

# Terms and Conditions of Use

Purchase or receipt of this product indicates the customer's acceptance of the following terms and conditions:

- NASA does not grant exclusive use rights with respect to this product or the data contained therein.
- This product and the data contained therein are intended for the sole use of the customer. The data may not be installed on any system with public Internet access. The customer may not reproduce the data for distribution to any third party. Additional requests should be directed to the NASA Center for AeroSpace Information ([help@sti.nasa.gov](mailto:help@sti.nasa.gov)).
- The sale of this product shall not be construed to constitute the grant of exclusive rights in the data contained therein or any form of license to the customer under a NASA or Government patent, patent application, or invention.
- The customer will not assert any proprietary rights to any portion of the data, or attribute the data to any source other than NASA.
- With respect to data contained in this product, neither the U.S. Government, NASA, nor any of its employees or contractors make any representations or warranties, express, implied, or statutory, as to the validity, accuracy, completeness, or fitness for a particular purpose; nor assume any liability resulting from the use of such data and shall in no way be liable for any costs, expenses, claims, or demands arising out of the use of such data.

NASA/SP—2008–7501/VOL2



# **NASA THESAURUS**

**VOLUME 2**

**Rotated Term Display**

---

April 2008

## NASA STI Program ... in Profile

Since its founding, NASA has been dedicated to the advancement of aeronautics and space science. The NASA scientific and technical information (STI) program plays a key part in helping NASA maintain this important role.

The NASA STI program operates under the auspices of the Agency Chief Information Officer. It collects, organizes, provides for archiving, and disseminates NASA's STI. The NASA STI program provides access to the NASA Aeronautics and Space Database and its public interface, the NASA Technical Report Server, thus providing one of the largest collections of aeronautical and space science STI in the world. Results are published in both non-NASA channels and by NASA in the NASA STI Report Series, which includes the following report types:

- **TECHNICAL PUBLICATION.** Reports of completed research or a major significant phase of research that present the results of NASA Programs and include extensive data or theoretical analysis. Includes compilations of significant scientific and technical data and information deemed to be of continuing reference value. NASA counterpart of peer-reviewed formal professional papers but has less stringent limitations on manuscript length and extent of graphic presentations.
- **TECHNICAL MEMORANDUM.** Scientific and technical findings that are preliminary or of specialized interest, e.g., quick release reports, working papers, and bibliographies that contain minimal annotation. Does not contain extensive analysis.
- **CONTRACTOR REPORT.** Scientific and technical findings by NASA-sponsored contractors and grantees.

- **CONFERENCE PUBLICATION.** Collected papers from scientific and technical conferences, symposia, seminars, or other meetings sponsored or co-sponsored by NASA.
- **SPECIAL PUBLICATION.** Scientific, technical, or historical information from NASA programs, projects, and missions, often concerned with subjects having substantial public interest.
- **TECHNICAL TRANSLATION.** English-language translations of foreign scientific and technical material pertinent to NASA's mission.

Specialized services also include creating custom thesauri, building customized databases, and organizing and publishing research results.

For more information about the NASA STI program, see the following:

- Access the NASA STI program home page at <http://www.sti.nasa.gov>
- E-mail your question via the Internet to [help@sti.nasa.gov](mailto:help@sti.nasa.gov)
- Fax your question to the NASA STI Help Desk at (301) 621-0134
- Phone the NASA STI Help Desk at (301) 621-0390
- Write to:  
NASA STI Help Desk  
NASA Center for AeroSpace Information  
7115 Standard Drive  
Hanover, MD 21076-1320

# Table of Contents

**Volume 1 • Hierarchical Listing With Definitions**

**Volume 2 • Rotated Term Display**

**Introduction ..... v**

**USE References**

**Stopwords**

**Glosses**

**Uppercase and Lowercase Authority**

**Rotated Term Display:**

**A B C D E F G H I J K L M**

**N O P Q R S T U V W X Y Z**

# Introduction

The *Rotated Term Display* is made available as a ready-reference tool to provide better access to the terms in *NASA Thesaurus, Volume 1 – Hierarchical Listing With Definitions*. The *Rotated Term Display* is essentially a key-word-in-context (KWIC) index that provides access to every word in postable terms and nonpostable USE references. Once the desired postable term has been located, the complete hierarchical information for that term should be consulted in the *Hierarchical Listing*.

## *USE References*

Full cross references from nonpostable to postable terms are provided as part of the rotated display; for example, the USE reference leading to the term **launch vehicles** below:

**carrier** rockets  
use launch vehicles

## *Stopwords*

Certain words having questionable access value (such as *and, of, in, etc.*) are not included in the rotated term sort. For the same reason, purely numeric strings and non-alphanumeric characters are not included in the sort.

## *Glosses*

A gloss is a word or words enclosed in parentheses at the end of a term. Glosses serve to disambiguate homographs (i.e., terms that are spelled alike but have different meanings), as in **outliers (landforms)** and **outliers (statistics)**. In addition, glosses may indicate the general scope of a term, for example **activity cycles (biology)**.

In the *Rotated Term Display*, parentheses are ignored in the basic sort so that gloss words are displayed with similar words, as in the following example:

**geometrical** theory of diffraction  
analytic **geometry**  
angles **(geometry)**  
Bose **geometry**  
chords **(geometry)**  
variable **geometry** structures

## *Uppercase and Lowercase Authority*

As with Volume 1, the *Rotated Term Display* provides upper/lowercase authority for all of its terms and cross references.

# NASA THESAURUS

## VOLUME 2 ROTATED TERM DISPLAY

### A

- Air Density Explorer **A**  
*use* Explorer 19 satellite
- Anik **A**  
*use* Anik 1
- Atmosphere Explorer **A**  
*use* Explorer 17 satellite
- BE **A**  
*use* Beacon Explorer A
- Beacon Explorer **A**
- Cassiopeia **A**  
compound **A**
- Energetic Particle Explorer **A**  
*use* Explorer 12 satellite
- EOS- **A**  
*use* Landsat E
- EPE- **A**  
*use* Explorer 12 satellite
- ERTS- **A**  
*use* Landsat 1
- HEAO **A**  
*use* HEAO 1
- Helios **A**
- High Energy Astronomy Observatory **A**  
*use* HEAO 1
- IMP- **A**  
*use* Explorer 18 satellite
- Ionosphere Explorer **A**  
*use* Explorer 20 satellite
- ISIS- **A**
- Lunar Orbiter **A**  
*use* Lunar Orbiter 1
- OAO- **A**  
*use* OAO 1
- OGO- **A**
- OSO- **A**  
*use* OSO-1
- SE- **A**  
*use* Explorer 30 satellite
- SIR- **A**  
*use* Shuttle Imaging Radar
- SMM- **A**  
*use* Solar Maximum Mission-A
- Solar Maximum Mission- **A**
- Space Shuttle mission 31- **A**
- Space Shuttle mission 41- **A**
- Space Shuttle mission 51- **A**
- Space Shuttle mission 61- **A**
- Space Shuttle upper stage **A**
- SSUS- **A**  
*use* Space Shuttle upper stage A
- Telesat Canada **A**  
*use* Anik 1
- TOS- **A**  
*use* ESSA 3 satellite
- vitamin **A**  
*use* retinene
- A-1** aircraft
- RL-10- **A-1** engine
- A-2** aircraft
- A-3** aircraft
- RL-10- **A-3** engine
- A-4** aircraft
- A-5** aircraft
- A-6** aircraft
- A-7** aircraft
- A-9** aircraft
- A-10** aircraft
- A-11** satellite  
*use* Echo 1 satellite
- A-12** satellite  
*use* Echo 2 satellite
- A-37** aircraft
- A-300** aircraft
- A-310** aircraft
- A-320** aircraft
- A-330** aircraft
- A-340** aircraft
- A-380** aircraft
- systems-on- **a-chip**
- CDC 160- **A** computer
- BOMARC **A** missile
- Tory 2- **A** reactor
- Agena **A** rocket vehicle
- AD- **A** satellite  
*use* Explorer 19 satellite
- AE- **A** satellite  
*use* Explorer 17 satellite
- DME- **A** satellite  
*use* Explorer 31 satellite
- EXOS- **A** satellite
- HEOS **A** satellite
- Magsat **A** satellite
- A** stars
- B- **A-W** devices
- S- **A-W** devices
- Polaris **A1** missile
- OAO- **A2**  
*use* OAO 2
- Polaris **A2** missile
- A2F** aircraft  
*use* A-6 aircraft
- Polaris **A3** missile
- A3D** aircraft  
*use* A-3 aircraft
- A3J** aircraft  
*use* A-5 aircraft
- A4D** aircraft  
*use* A-4 aircraft
- AABNCP**  
*use* E-4A aircraft
- AAP** 1 mission
- AAP** 2 mission
- AAP** 3 mission
- AAP** 4 mission
- escape **(abandonment)**
- smoke **abatement**
- abbreviations**
- abdomen**
- Abel** function
- aberration**
- aberrations**
- chromosome **abilities**
- abiogenesis**
- ablated** nosetips  
*use* PANT program
- ablation**
- laser **ablation**
- ablative** materials
- ablative** nose cones
- Atlas **Able** 5 launch vehicle
- Thor **Able** rocket vehicle
- Ablestar** launch vehicle
- ABM**  
*use* apogee boost motors
- abnormalities**
- aborigines**
- abort** apparatus
- abort** trajectories
- aborted** missions
- abrasion**
- abrasion** resistance
- abrasives**
- Abrikosov** theory
- abscisic** acid

	<b>absolute</b>	zero	electromagnetic	<b>acceleration</b>
	<b>absorbents</b>		electron	<b>acceleration</b>
	<b>absorbers</b>		high	<b>acceleration</b>
neutron	<b>absorbers</b>		high gravity	<b>(acceleration)</b>
radar	<b>absorbers</b>			<i>use</i> high gravity environments
shock	<b>absorbers</b>		impact	<b>acceleration</b>
solar energy	<b>absorbers</b>		magnetohydrodynamic	<b>acceleration</b>
	<b>absorbers</b>	(equipment)		<i>use</i> plasma acceleration
	<b>absorbers</b>	(materials)	particle	<b>acceleration</b>
	<b>absorptance</b>		physiological	<b>acceleration</b>
gamma ray	<b>absorptiometry</b>		plasma	<b>acceleration</b>
photon	<b>absorptiometry</b>		transverse	<b>acceleration</b>
atmospheric	<b>absorption</b>			<b>acceleration</b> measurement
		<i>use</i> atmospheric attenuation		<b>acceleration</b> (physics)
auroral	<b>absorption</b>			<b>acceleration</b> protection
electromagnetic	<b>absorption</b>			<b>acceleration</b> stresses (physiology)
energy	<b>absorption</b>			<b>acceleration</b> tolerance
gamma ray	<b>absorption</b>		Cyclops plasma	<b>accelerator</b>
infrared	<b>absorption</b>		Nimrod	<b>accelerator</b>
ionospheric	<b>absorption</b>		particle	<b>accelerator</b> targets
		<i>use</i> electromagnetic absorption	Lorentz force	<b>accelerator</b> thrusters
		ionospheric propagation		<i>use</i> magnetoplasmadynamic thrusters
light	<b>absorption</b>			<b>accelerators</b>
		<i>use</i> electromagnetic absorption	coaxial plasma	<b>accelerators</b>
magnetic	<b>absorption</b>		cyclic	<b>accelerators</b>
		<i>use</i> electromagnetic absorption	electron	<b>accelerators</b>
material	<b>absorption</b>		electron ring	<b>accelerators</b>
microwave	<b>absorption</b>			<i>use</i> storage rings (particle accelerators)
moderation (energy)	<b>absorption</b>		Hall	<b>accelerators</b>
molecular	<b>absorption</b>		hypervelocity	<b>accelerators</b>
multiphoton	<b>absorption</b>			<i>use</i> hypervelocity guns
optical	<b>absorption</b>		ion	<b>accelerators</b>
		<i>use</i> electromagnetic absorption	linear	<b>accelerators</b>
		light transmission	particle	<b>accelerators</b>
polar cap	<b>absorption</b>		plasma	<b>accelerators</b>
radiation	<b>absorption</b>		racetracks (particle)	<b>accelerators</b>
self	<b>absorption</b>		railgun	<b>accelerators</b>
sound	<b>absorption</b>		ram	<b>accelerators</b>
		<i>use</i> sound transmission	ramjet-in-tube	<b>accelerators</b>
spectral	<b>absorption</b>			<i>use</i> ram accelerators
		<i>use</i> absorption spectra	Space Exper with Particle	<b>Accelerators</b>
thermal	<b>absorption</b>		storage rings (particle)	<b>accelerators</b>
thermalization (energy)	<b>absorption</b>		Van de Graaff	<b>accelerators</b>
ultraviolet	<b>absorption</b>			<b>accelerometers</b>
x ray	<b>absorption</b>		strain gage	<b>accelerometers</b>
	<b>absorption</b>	bands		<b>acceptability</b>
		<i>use</i> absorption spectra		<b>acceptance</b>
	<b>absorption</b>	coefficient		<i>use</i> acceptability
		<i>use</i> absorptivity		<b>acceptor</b> materials
	<b>absorption</b>	cooling	carrier sense multiple	<b>access</b>
	<b>absorption</b>	cross sections	code division multiple	<b>access</b>
energy	<b>absorption</b>	films	demand assignment multiple	<b>access</b>
differential	<b>absorption</b>	lidar	frequency division multiple	<b>access</b>
	<b>absorption</b>	spectra	multiple	<b>access</b>
	<b>absorption</b>	spectroscopy	random	<b>access</b>
	<b>absorptive</b>	index	time division multiple	<b>access</b>
		<i>use</i> absorptivity		<b>access</b> control
	<b>absorptivity</b>			<b>access</b> memory
	<b>abstracts</b>			<b>access</b> time
	<b>abundance</b>			<b>accessories</b>
element	<b>abundance</b>			<b>accident</b> investigation
		<i>use</i> abundance		<b>accident</b> investigation
isotope	<b>abundance</b>	ratios	aircraft	<b>accident</b> prevention
		<i>use</i> isotope ratios		<b>accident</b> proneness
inverted converters (DC to)	<b>AC</b>			<b>accidents</b>
	<b>AC-1</b>	aircraft		<b>accidents</b>
		<i>use</i> DHC 4 aircraft	aircraft	<b>accidents</b>
linear	<b>AC</b>	alternators	automobile	<b>accidents</b>
		<i>use</i> linear alternators	cerebral vascular	<b>accidents</b>
	<b>AC</b>	(current)		<b>acclimatization</b>
		<i>use</i> alternating current	altitude	<b>acclimatization</b>
	<b>AC</b>	generators	cold	<b>acclimatization</b>
voltage converters	<b>(AC to AC)</b>		heat	<b>acclimatization</b>
current converters	<b>(AC to DC)</b>			<b>accommodation</b>
	<b>accelerated</b>	life tests	visual	<b>accommodation</b>
	<b>accelerating</b>	agents		<b>accommodation</b> coefficient
	<b>acceleration</b>		thermal	<b>accommodation</b> coefficients
angular	<b>acceleration</b>			<i>use</i> accommodation coefficient

**accounting**  
**accretion**  
*use* deposition  
stellar mass **accretion**  
**accretion** disks  
**accumulations**  
**accumulators**  
**accumulators** (computers)  
**accuracy**  
geodetic **accuracy**  
geometric **accuracy**  
**ACE** satellite  
*use* Advanced Composition Explorer  
**ACEE** program  
**acetaldehyde**  
**acetals**  
**acetanilide**  
**acetates**  
cobalt **acetates**  
lead **acetates**  
**acetation**  
*use* acetylation  
**acetazolamide**  
**acetic acid**  
**acetone**  
**acetonitrile**  
**acetyl** compounds  
**acetylacetone**  
**acetylation**  
**acetylcholine**  
**acetylene**  
**acetylsalicylic acid**  
**achievement**  
Kapoeta **achondrite**  
Norton County **achondrite**  
**achondrites**  
abscisic **acid**  
acetic **acid**  
acetylsalicylic **acid**  
acrylic **acid**  
adenylic **acid**  
*use* adenosine monophosphate  
ascorbic **acid**  
aspartic **acid**  
benzilic **acid**  
benzoic **acid**  
butyric **acid**  
carbonic **acid**  
chromic **acid**  
citric **acid**  
cyanuric **acid**  
cytidylic **acid**  
deoxyribonucleic **acid**  
folic **acid**  
formhydroxamic **acid**  
formic **acid**  
glutamic **acid**  
hippuric **acid**  
hydrazoic **acid**  
hydrobromic **acid**  
hydrochloric **acid**  
hydrocyanic **acid**  
hydrofluoric **acid**  
iodoacetic **acid**  
lactic **acid**  
lipoic **acid**  
nicotinic **acid**  
nitric **acid**  
nitrous **acid**  
oleic **acid**  
oxalic **acid**  
palmitic **acid**  
perchloric **acid**  
phosphoric **acid**  
propionic **acid**  
prussic **acid**  
*use* hydrocyanic acid  
sebacic **acid**  
sulfonic **acid**  
sulfuric **acid**  
uric **acid**  
uridylic **acid**  
valeric **acid**  
**acid** base equilibrium  
lead **acid** batteries  
nucleic **acid** denaturation  
*use* biopolymer denaturation  
phosphoric **acid** fuel cells  
ascorbic **acid** metabolism  
**acid** rain  
**acidity**  
**acidosis**  
**acids**  
amino **acids**  
boric **acids**  
carboxylic **acids**  
dicarboxylic **acids**  
ethylenediaminetetraacetic **acids**  
fatty **acids**  
indoleacetic **acids**  
nucleic **acids**  
oxamic **acids**  
ribonucleic **acids**  
xanthic **acids**  
**acoustic** attenuation  
**acoustic** combustion  
*use* combustion stability  
**acoustic** coupling  
**acoustic** delay lines  
**acoustic** detection  
*use* sound detecting and ranging  
**acoustic** ducts  
**acoustic** emission  
**acoustic** excitation  
**acoustic** fatigue  
**acoustic** frequencies  
**acoustic** generators  
*use* sound generators  
**acoustic** imaging  
**acoustic** impedance  
**acoustic** instability  
**acoustic** levitation  
**acoustic** measurement  
scanning laser **acoustic** microscope (SLAM)  
*use* acoustic microscopes  
**acoustic** microscopes  
**acoustic** nozzles  
**acoustic** propagation  
**acoustic** properties  
**acoustic** radiation  
*use* sound waves  
coherent **acoustic** radiation  
**acoustic** resonance  
**acoustic** retrofitting  
**acoustic** scattering  
**acoustic** simulation  
**acoustic** sounding  
**acoustic** stability  
*use* frequency stability  
**acoustic** streaming  
**acoustic** velocity  
**acoustic** vibrations  
*use* sound waves  
bulk **acoustic** wave devices  
surface **acoustic** wave devices  
ion **acoustic** waves  
**acoustical** holography  
**acoustics**  
geometrical **acoustics**  
ray **acoustics**  
*use* geometrical acoustics  
underground **acoustics**  
underwater **acoustics**  
**acousto-optics**  
**ACPL** (Spacelab)  
*use* Atmospheric Cloud Physics Lab  
(Spacelab)



zero-g	<b>ACPL</b> (Spacelab) <i>use</i> Atmospheric Cloud Physics Lab (Spacelab)	cartridge	<b>actuated</b> devices <i>use</i> actuators explosive devices
Satellite Tracking and Data	<b>Acq</b> Network <i>use</i> STDN (network)	propellant	<b>actuated</b> devices
	<b>acquired</b> immunodeficiency syndrome	propellant	<b>actuated</b> instruments
	<b>acquisition</b>		<b>actuation</b>
data	<b>acquisition</b>		<b>actuator</b> disks
target	<b>acquisition</b>		<b>actuators</b>
video landmark	<b>acquisition</b> and tracking	hydraulic	<b>actuators</b> <i>use</i> actuators hydraulic equipment
ocean data	<b>acquisitions</b> systems	piezoelectric	<b>actuators</b>
	<b>acriflavine</b>		<b>acuity</b>
aerial	<b>acrobatics</b> <i>use</i> aerobatics	visual	<b>acuity</b>
	<b>acrobatics</b> (aircraft) <i>use</i> aerobatics		<b>acylation</b>
	<b>acroleins</b>		<b>AD-A</b> satellite <i>use</i> Explorer 19 satellite
	<b>acronyms</b> <i>use</i> abbreviations		<b>AD /I B</b> <i>use</i> Explorer 25 satellite
	<b>ACRV</b> <i>use</i> Assured Crew Return Vehicle		<b>AD /I</b> satellite <i>use</i> Explorer 24 satellite
	<b>acrylates</b>		<b>Ada</b> (programming language)
	<b>acrylic</b> acid		<b>adaptation</b>
	<b>acrylic</b> resins	dark	<b>adaptation</b>
	<b>acrylonitriles</b>	desert	<b>adaptation</b>
	<b>ACTH</b> <i>use</i> adrenocorticotropin (ACTH)	light	<b>adaptation</b>
adrenocorticotropin	<b>(ACTH)</b>	retinal	<b>adaptation</b>
	<b>actinide</b> series	space	<b>adaptation</b> syndrome
	<b>actinide</b> series compounds		<b>adapters</b>
	<b>actinium</b>	multiple docking	<b>adapters</b> <b>adaptive</b> control
	<b>actinographs</b> <i>use</i> actinometers	model reference	<b>adaptive</b> control
	<b>actinometers</b>		<b>adaptive</b> control systems <i>use</i> adaptive control
	<b>actinomycetes</b>	self	<b>adaptive</b> control systems
	<b>actinomycin</b>	data	<b>adaptive</b> evaluator/monitor <i>use</i> data processing data reduction data transmission
nonoscillatory	<b>action</b>		<b>adaptive</b> filters
evasive	<b>actions</b>		<b>adaptive</b> optics
involuntary	<b>actions</b>	space-time	<b>adaptive</b> processing
	<b>activated</b> carbon	information	<b>adaptive</b> system
	<b>activated</b> sludge	mission	<b>adaptive</b> wings
	<b>activation</b>		<b>adatoms</b>
	<b>activation</b> analysis		<b>adders</b> (circuits) <i>use</i> adding circuits
neutron	<b>activation</b> analysis		<b>adding</b> circuits
	<b>activation</b> (biology)		<b>addition</b>
	<b>activation</b> energy		<b>addition</b> resins
surface-	<b>active</b> agents <i>use</i> surfactants		<b>addition</b> theorem
	<b>active</b> control		<b>additives</b>
	<b>active</b> galactic nuclei	anticing	<b>additives</b>
	<b>active</b> galaxies	antiknock	<b>additives</b>
	<b>active</b> glaciers <i>use</i> glaciers	doping	<b>(additives)</b> <i>use</i> additives
	<b>Active</b> Magneto Particle Tracer Explorers <i>use</i> AMPTE (satellites)	oil	<b>additives</b>
photosynthetically	<b>active</b> radiation	propellant	<b>additives</b>
	<b>active</b> satellites	discrete	<b>address</b> beacon system
	<b>active</b> sites (chemistry)	public	<b>address</b> systems
	<b>active</b> volcanoes <i>use</i> volcanoes	content-	<b>addressable</b> memory <i>use</i> associative memory
	<b>activity</b>		<b>addressing</b>
auroral	<b>activity</b> <i>use</i> auroras		<b>adducts</b>
biological	<b>activity</b> <i>use</i> activity (biology)		<b>Aden</b> <i>use</i> Southern Yemen
catalytic	<b>activity</b>		<b>adenines</b>
enzyme	<b>activity</b>		<b>adenosine</b> diphosphate
extravehicular	<b>activity</b>		<b>adenosine</b> monophosphate
intravehicular	<b>activity</b>	cyclic	<b>adenosine</b> monophosphate <i>use</i> cyclic AMP
optical	<b>activity</b>		<b>adenosine</b> triphosphate
plasma renin	<b>activity</b> <i>use</i> immunoassay		<b>adenosines</b>
solar	<b>activity</b>		<b>adenosinetriphosphatase</b>
stellar	<b>activity</b>		<b>adenoviruses</b>
	<b>activity</b> (biology)		<b>adenylic</b> acid <i>use</i> adenosine monophosphate
	<b>activity</b> cycles (biology)	Honeywell	<b>ADEPT</b> computer
solar	<b>activity</b> effects		<b>adequacy</b>
	<b>ACTS</b>		

- adherometers**
  - use* adhesion tests
- adhesion**
- adhesion** tests
- adhesive** bonding
- adhesives**
- binders **(adhesives)**
  - use* adhesives
- ADI** methods
  - use* alternating direction implicit methods
- Hugoniot **adiabat**
  - use* Hugoniot equation of state
- adiabatic** conditions
- adiabatic** demagnetization cooling
- adiabatic** equations
- adiabatic** flow
- adipose** tissues
- Adiprene** (trademark)
- Adirondack** Mountains (NY)
- adjoints**
- adjusting**
- adjustment**
  - use* adjusting
- administration**
  - use* management
- admittance**
  - use* electrical impedance
- admixtures**
- adobe** flats
  - use* flats (landforms)
- ADP**
  - use* adenosine diphosphate
- Adrastea**
- adrenal** gland
- adrenal** metabolism
- adrenaline**
  - use* epinephrine
- adrenergics**
- adrenocorticotropin** (ACTH)
- Adriatic** Sea
- adsorbed** atoms
  - use* adatoms
- adsorbents**
- adsorption**
- Gibbs **adsorption** equation
- adsorptivity**
- adults**
- Advanced** Airborne Command Post
  - use* E-4A aircraft
- Advanced** Communications Technology Sat
  - use* ACTS
- Advanced** Composition Explorer
- Advanced** EVA Protection Systems
  - use* AEPS
- Advanced** Launch System (STS)
- Advanced** Microwave Sounding Unit
- Advanced** Orbiting Solar Observatory
  - use* AOSO
- Advanced** Range Instrumentation Aircraft
- Advanced** Range Instrumentation Ship
- Advanced** Recon Electric Spacecraft
- advanced** sodium cooled reactor
- Advanced** Solid Rocket Motor (STS)
- advanced** tactical fighter
  - use* F-22 aircraft
- Advanced** Technology Laboratory
- Advanced** Technology Light Twin aircraft
  - use* ATLIT project
- advanced** test reactors
- Advanced** Very High Resolution Radiometer
- Advanced** Vidicon Camera System (AVCS)
- Advanced** X Ray Astrophysics Facility
  - use* X Ray Astrophysics Facility
- advancing** glaciers
  - use* glaciers
- advancing** shorelines
  - use* beaches
- advection**
- Advent** Project
- automatic traffic **advisory** and resolution
- automated pilot **advisory** system
- vortex **advisory** system
- AE-A** satellite
  - use* Explorer 17 satellite
- AE-B** satellite
  - use* Explorer 32 satellite
- AE-C** satellite
  - use* Explorer 51 satellite
- AE-D** satellite
  - use* Explorer 54 satellite
- AE-E** satellite
  - use* Explorer 55 satellite
- aeolian** tones
- aeolotropism**
- AEPS**
- aeration**
- aerial** acrobatics
  - use* aerobatics
- Snow **aerial** applicator aircraft S-2B
  - use* agricultural aircraft
- aerial** explosions
- aerial** imagery
  - use* aerial photography
- aerial** photography
- aerial** reconnaissance
- aerial** rudders
- Darkstar unmanned **aerial** vehicle
  - use* pilotless aircraft reconnaissance aircraft
- planetary **aerial** vehicles
- unmanned **aerial** vehicles
  - use* pilotless aircraft
- aeroacoustics**
- aeroassist**
- aerobatics**
- Aerobee** rocket vehicle
- aerobes**
- aerobiology**
- aerobraking**
- aerocapture**
- aerodontalgia**
  - use* tooth diseases
- Drones for **Aerodynamic** and Struct Test
  - use* DAST program
- aerodynamic** axis
  - use* aerodynamic balance
- aerodynamic** balance
- aerodynamic** brakes
- aerodynamic** buzz
  - use* flutter
- aerodynamic** center
  - use* aerodynamic balance
- aerodynamic** characteristics
- static **aerodynamic** characteristics
- aerodynamic** chords
  - use* airfoil profiles chords (geometry)
- aerodynamic** coefficients
- aerodynamic** configurations
- spikes **(aerodynamic** configurations)
- aerodynamic** drag
- aerodynamic** forces
- aerodynamic** heat transfer
- aerodynamic** heating
- aerodynamic** interference
- aerodynamic** lift
  - use* lift
- aerodynamic** loads
- aerodynamic** moments
  - use* stability derivatives
- aerodynamic** noise

# Aerodynamic

Manned	<b>Aerodynamic</b> Reusable Spaceship <i>use</i> MARS (Manned Reusable Spacecraft)	<b>Africa</b> <b>(Africa)</b>
	<b>aerodynamic</b> stability	Kalahari Basin <b>Africa</b>
	<b>aerodynamic</b> stalling	Republic of South <b>Africa</b>
	<b>aerodynamic</b> vehicles <i>use</i> aircraft	Sahara Desert <b>(Africa)</b> South <b>Africa</b> <i>use</i> Republic of South Africa
	<b>aerodynamics</b>	South West <b>Africa</b> <i>use</i> Namibia
ASE	<b>(aerodynamics)</b> <i>use</i> aeroservoelasticity	Central <b>African</b> Republic <b>African</b> rift system
computational	<b>aerodynamics</b> <i>use</i> computational fluid dynamics	<b>afterbodies</b> <b>afterbodies</b> <i>use</i> afterbodies cylindrical bodies
ground effect	<b>(aerodynamics)</b>	<b>afterburners</b> <i>use</i> afterburning
interactional	<b>aerodynamics</b>	<b>afterburning</b>
rotor	<b>aerodynamics</b>	motion <b>aftereffects</b>
unsteady	<b>aerodynamics</b> <b>aeroelastic</b> research wings <b>aeroelasticity</b> <b>aeroembolism</b> <b>aerogels</b> <b>aerogyro</b> helicopters <i>use</i> XH-51 helicopter <b>aerology</b> <b>aeromagnetism</b> <b>aeromagneto</b> flutter <i>use</i> flutter <b>aeromaneuvering</b> <b>Aeromaneuvering</b> Orbit to Orbit Shuttle <b>aeronautical</b> engineering <b>aeronautical</b> satellites <b>aeronautics</b> <b>aeronomy</b> <b>aerophysics</b> <i>use</i> atmospheric physics <b>aeroquatic</b> vehicles <b>AEROS</b> satellite <b>Aerosat</b> satellites <b>aeroservoelasticity</b> <b>aeroshells</b> <b>aerosinusitis</b>	helium <b>afterglow</b> oxygen <b>afterglow</b> <b>afterglows</b> <b>afterimages</b> <b>AGB</b> stars <i>use</i> asymptotic giant branch stars <b>AGC</b> (control) <i>use</i> automatic gain control <b>age</b> determination <i>use</i> chronology radioactive <b>age</b> determination <b>age</b> factor <b>age</b> hardening <i>use</i> precipitation hardening <b>Agena</b> A rocket vehicle Atlas <b>Agena</b> B launch vehicle <b>Agena</b> B Ranger Program <b>Agena</b> B rocket vehicle <b>Agena</b> C rocket vehicle <b>Agena</b> D rocket vehicle Thor <b>Agena</b> launch vehicle Atlas <b>Agena</b> launch vehicles <b>Agena</b> rocket vehicles
Stratospheric	<b>Aerosol</b> & Gas Experiment <i>use</i> SAGE satellite <b>aerosols</b> <b>aerospace</b> engineering <b>aerospace</b> environments <b>aerospace</b> industry <b>aerospace</b> medicine HOPE <b>aerospace</b> plane National <b>Aerospace</b> Plane Program <b>aerospace</b> planes <b>aerospace</b> safety <b>aerospace</b> sciences <b>aerospace</b> systems <b>aerospace</b> technology transfer	<b>Agency</b> stars <i>use</i> automatic gain control <b>age</b> determination <i>use</i> chronology <b>age</b> determination <b>age</b> factor <b>age</b> hardening <i>use</i> precipitation hardening <b>Agena</b> A rocket vehicle Atlas <b>Agena</b> B launch vehicle <b>Agena</b> B Ranger Program <b>Agena</b> B rocket vehicle <b>Agena</b> C rocket vehicle <b>Agena</b> D rocket vehicle Thor <b>Agena</b> launch vehicle Atlas <b>Agena</b> launch vehicles <b>Agena</b> rocket vehicles European Space <b>Agency</b> <b>agents</b> accelerating <b>agents</b> antihypertensive <b>agents</b> biological warfare <b>agents</b> <i>use</i> biological weapons chemotherapeutic <b>agents</b> <i>use</i> drugs cholinergic blocking <b>agents</b> <i>use</i> anticholinergics radioprotective <b>agents</b> <i>use</i> antiradiation drugs stabilizers <b>(agents)</b> surface-active <b>agents</b> <i>use</i> surfactants vasodilator <b>agents</b> <b>agglomeration</b> <b>agglutination</b> <b>aggregates</b> <b>aging</b> strain <b>aging</b> <i>use</i> precipitation hardening <b>aging</b> (biology) <b>aging</b> (materials) <b>aging</b> (metallurgy) <b>agitation</b> thermal <b>agitation</b> <i>use</i> thermal energy ultrasonic <b>agitation</b> <b>agreements</b> <b>agricultural</b> aircraft <b>agriculture</b> <b>AgRISTARS</b> project <b>agroclimatology</b> <b>agrometeorology</b> <b>agrophysical</b> units
Integ Program for	<b>Aerospace</b> Veh Design <i>use</i> IPAD <b>aerospace</b> vehicles <b>aerospike</b> engines <b>aerostatics</b> <b>aerostats</b> <i>use</i> airships <b>aerothermochemistry</b> <b>aerothermodynamics</b> <b>aerothermoelasticity</b> <b>aerozine</b> <b>AFC</b> (control) <i>use</i> automatic frequency control <b>AFCS</b> (control system) <i>use</i> automatic flight control	
heat	<b>affected</b> zone <b>affects</b> <i>use</i> effects <b>afferent</b> nervous systems <b>affinity</b> <b>affinity</b>	
electron	<b>affinity</b>	
negative electron	<b>affinity</b> <b>Afghanistan</b> <b>AFM</b> (microscopy) <i>use</i> atomic force microscopy	

- AGT**  
*use* automated guideway transit vehicles
- AH-1G** helicopter  
**AH-1S** helicopter  
**AH-1W** helicopter  
**AH-63** helicopter  
**AH-64** helicopter
- first **aid**  
microvision landing **aid**  
Crew Equipment Translation **Aid** (ISS)  
pilot landing **aid** television system  
*use* PLAT system
- computer **aided** design  
computer **aided** engineering  
*use* computer aided design
- machine **aided** indexing  
*use* indexing (information science)
- computer **aided** manufacturing  
computer **aided** mapping  
computer **aided** tomography
- aids**  
decision **aids**  
*use* decision support systems
- landing **aids**  
navigation **aids**  
visual **aids**
- AIDS** (disease)  
*use* acquired immunodeficiency syndrome
- aileron**s  
spoiler slot **aileron**s
- AIMP-1**  
*use* Explorer 33 satellite
- AIMP-2**  
*use* Explorer 35 satellite
- AIMP-D**  
*use* Explorer 33 satellite
- AIMP-E**  
*use* Explorer 35 satellite
- air**  
alveolar **air**  
compressed **air**  
expired **air**  
high temperature **air**  
hot **air**  
*use* high temperature air
- liquid **air**  
upper **air**  
*use* upper atmosphere
- air** bag restraint devices
- metal **air** batteries  
**air** bearings  
*use* gas bearings
- air** blasts  
*use* aerial explosions
- air** breathing boosters  
**air** breathing engines
- captured **air** bubble vehicles  
**air** cargo
- registers **(air)** circulation  
**air** conditioning  
**air** conditioning equipment  
**air** conductivity  
**air** cooling  
**air** currents
- vertical **air** currents  
**air** cushion landing systems  
**air** cushion vehicles  
*use* ground effect machines
- liquid **air** cycle engines  
**air** data systems  
**air** defense
- SAGE **air** defense system  
**Air** Density Explorer A  
*use* Explorer 19 satellite
- Dual **Air** Density Explorer  
**Air** Density/Injun Explorer B  
*use* Explorer 25 satellite
- air** drop operations  
**air** ducts  
military **air** facilities  
**air** filters  
**air** flow  
**air** freight  
*use* air cargo
- hydrogen **air** fuel cells  
*use* hydrogen oxygen fuel cells
- ground-**air**-ground communication  
**air** inlets  
*use* air intakes
- air** intakes  
**air** jets  
**air** land interactions
- Pegasus **air**-launched booster  
**air** launching  
**air** law  
**air** locks  
**air** mail  
**air** masses
- ground-to-**air** missiles  
surface to **air** missiles  
**air** navigation
- all-weather **air** navigation  
tactical **air** navigation  
*use* Tacan
- air** piracy  
**air** pollution  
global **air** pollution  
indoor **air** pollution  
**air** purification  
**air** quality
- fuel-**air** ratio  
**air** sampling
- Global **Air** Sampling Program  
**air** sea ice interactions  
**air** sea interactions  
*use* air water interactions
- air** showers  
*use* cosmic ray showers
- air** sickness  
*use* motion sickness
- air** slew missiles  
**air** start  
**air** to air missiles  
**air** to air refueling  
**air** to air rockets  
*use* air to air missiles
- air** to surface missiles  
**air** traffic  
**air** traffic control  
**air** traffic controllers (personnel)
- Location of **Air** Traffic Satellites  
*use* LOCATES system
- supersonic commercial **air** transport  
**air** transportation
- clear **air** turbulence  
**air** water interactions
- Advanced **Airborne** Command Post  
*use* E-4A aircraft
- airborne** equipment  
**airborne** infection  
**Airborne** Integrated Reconnaissance System  
**airborne** lasers
- Light **Airborne** Multipurpose System  
Kuiper **Airborne** Observatory  
SOFIA **(airborne)** observatory  
**airborne** radar  
**airborne** radar approach  
**airborne** range and orbit determination  
**airborne** /spaceborne computers  
**airborne** surveillance radar  
**Airborne** Warning and Control System  
*use* AWACS aircraft
- Airbus**  
*use* European Airbus
- European **Airbus**

**aircraft**

- aircraft**
- A-1 **aircraft**
- A-2 **aircraft**
- A2F **aircraft**
  - use* A-6 aircraft
- A-3 **aircraft**
- A3D **aircraft**
  - use* A-3 aircraft
- A3J **aircraft**
  - use* A-5 aircraft
- A-4 **aircraft**
- A4D **aircraft**
  - use* A-4 aircraft
- A-5 **aircraft**
- A-6 **aircraft**
- A-7 **aircraft**
- A-9 **aircraft**
- A-10 **aircraft**
- A-37 **aircraft**
- A-300 **aircraft**
- A-310 **aircraft**
- A-320 **aircraft**
- A-330 **aircraft**
- A-340 **aircraft**
- A-380 **aircraft**
- AC-1 **aircraft**
  - use* DHC 4 aircraft
- acrobatics **(aircraft)**
  - use* aerobatics
- Advanced Range Instrumentation **Aircraft**
- Advanced Technology Light Twin **aircraft**
  - use* ATLIT project
- agricultural **aircraft**
- Airgeep **aircraft**
  - use* VZ-8 aircraft
- Aladin 2 **aircraft**
- Alpha jet **aircraft**
- amphibious **aircraft**
- AN-2 **aircraft**
- AN-22 **aircraft**
- AN-24 **aircraft**
- Antheus **aircraft**
  - use* AN-22 aircraft
- antisubmarine warfare **aircraft**
- Antonov **aircraft**
- Antonov AN-22 **aircraft**
  - use* AN-22 aircraft
- Antonov AN-24 **aircraft**
  - use* AN-24 aircraft
- AO-1 **aircraft**
  - use* OV-1 aircraft
- Argosy MK-1 **aircraft**
- Atlantic **aircraft**
  - use* Breguet 1150 aircraft
- ATR-72 **aircraft**
- attack **aircraft**
- AV-8A **aircraft**
  - use* Harrier aircraft
- AV-8B **aircraft**
  - use* Harrier aircraft
- AVRO 698 **aircraft**
  - use* Vulcan aircraft
- AVRO 707 **aircraft**
- AVRO Whitworth HS-748 **aircraft**
  - use* HS-748 aircraft
- AWACS **aircraft**
- B-1 **aircraft**
- B-2 **aircraft**
- B-26 **aircraft**
- B-47 **aircraft**
- B-50 **aircraft**
- B-52 **aircraft**
- B-57 **aircraft**
- B-58 **aircraft**
- B-66 **aircraft**
- B-70 **aircraft**
- B-103 **aircraft**
  - use* Buccaneer aircraft
- BAC **aircraft**
- BAC 111 **aircraft**
- BAC TSR 2 **aircraft**
  - use* TSR-2 aircraft
- Beagle **aircraft**
- Beech **aircraft**
  - use* Beechcraft aircraft
- Beech 99 **aircraft**
- Beech C-33 **aircraft**
  - use* C-33 aircraft
- Beech S-35 **aircraft**
  - use* C-35 aircraft
- Beechcraft **aircraft**
- Beechcraft 18 **aircraft**
- Belfast **aircraft**
  - use* SC-5 aircraft
- Bell **aircraft**
- Blackbird **aircraft**
  - use* SR-71 aircraft
- Blackburn B-103 **aircraft**
  - use* Buccaneer aircraft
- Boeing **aircraft**
- Boeing 707 **aircraft**
- Boeing 717 **aircraft**
- Boeing 720 **aircraft**
- Boeing 727 **aircraft**
- Boeing 733 **aircraft**
- Boeing 737 **aircraft**
- Boeing 747 **aircraft**
- Boeing 747B **aircraft**
  - use* E-4A aircraft
- Boeing 757 **aircraft**
- Boeing 767 **aircraft**
- Boeing 777 **aircraft**
- Boeing 2707 **aircraft**
- Bolkow **aircraft**
- bomber **aircraft**
- Bonanza **aircraft**
  - use* C-35 aircraft
- Breguet **aircraft**
- Breguet 940 **aircraft**
- Breguet 941 **aircraft**
- Breguet 1150 **aircraft**
- Buccaneer **aircraft**
- buckeye **aircraft**
  - use* T-2 aircraft
- Buffalo **aircraft**
  - use* DHC 5 aircraft
- C-1A **aircraft**
- C-2 **aircraft**
- C-5 **aircraft**
- C-8A augmentor wing **aircraft**
- C-9 **aircraft**
- C-15 **aircraft**
- C-17 **aircraft**
- C-33 **aircraft**
- C-35 **aircraft**
- C-46 **aircraft**
- C-47 **aircraft**
- C-54 **aircraft**
- C-118 **aircraft**
- C-119 **aircraft**
- C-121 **aircraft**
- C-123 **aircraft**
- C-124 **aircraft**
- C-130 **aircraft**
- C-131 **aircraft**
- C-133 **aircraft**
- C-135 **aircraft**
- C-140 **aircraft**
- C-141 **aircraft**
- C-142 **aircraft**
  - use* XC-142 aircraft
- C-160 **aircraft**
- Camel **aircraft**
  - use* TU-104 aircraft
- Canadair **aircraft**
- Canadair CF-104 **aircraft**
  - use* Canadair aircraft
  - use* F-104 aircraft

Canadair CL-41 **aircraft**  
     *use* CL-41 aircraft  
 Canadair CL-44 **aircraft**  
     *use* CL-44 aircraft  
 Canadair CL-84 **aircraft**  
     *use* CL-84 aircraft  
     Canberra **aircraft**  
     Caravelle **aircraft**  
         *use* SE-210 aircraft  
         cargo **aircraft**  
 Cargomaster **aircraft**  
     *use* C-133 aircraft  
     Caribou **aircraft**  
         *use* DHC 4 aircraft  
     CC-106 **aircraft**  
         *use* CL-44 aircraft  
     Centurion **aircraft**  
         *use* Cessna 210 aircraft  
     Cessna **aircraft**  
     Cessna 172 **aircraft**  
     Cessna 205 **aircraft**  
     Cessna 210 **aircraft**  
     Cessna 402B **aircraft**  
     Cessna L-19 **aircraft**  
     CF-104 **aircraft**  
         *use* Canadair aircraft  
         F-104 aircraft  
 Chance-Vought **aircraft**  
     Chinese **aircraft**  
     CL-41 **aircraft**  
     CL-44 **aircraft**  
     CL-84 **aircraft**  
 CL-600 challenger **aircraft**  
     CL-823 **aircraft**  
     Classic **aircraft**  
         *use* IL-62 aircraft  
     Cock **aircraft**  
         *use* AN-22 aircraft  
     COD **aircraft**  
         *use* C-2 aircraft  
     COIN **aircraft**  
     Coke **aircraft**  
         *use* AN-24 aircraft  
     Comet 4 **aircraft**  
     Commando **aircraft**  
         *use* C-46 aircraft  
     commercial **aircraft**  
     commuter **aircraft**  
     Concorde **aircraft**  
     Convair 340 **aircraft**  
         *use* CV-340 aircraft  
     Convair 440 **aircraft**  
         *use* CV-440 aircraft  
     Convair 880 **aircraft**  
         *use* CV-880 aircraft  
     Convair 990 **aircraft**  
         *use* CV-990 aircraft  
     Cookpot **aircraft**  
         *use* TU-124 aircraft  
     Corsair **aircraft**  
         *use* A-7 aircraft  
     Cougar **aircraft**  
         *use* F-9 aircraft  
 counterinsurgency **aircraft**  
     *use* COIN aircraft  
     Courier **aircraft**  
         *use* U-10 aircraft  
     Crusader **aircraft**  
         *use* F-8 aircraft  
     CT-114 **aircraft**  
         *use* CL-41 aircraft  
     Curtiss C-46 **aircraft**  
         *use* C-46 aircraft  
     Curtiss-Wright **aircraft**  
         CV-2 **aircraft**  
             *use* DHC 4 aircraft  
         CV-7 **aircraft**  
             *use* DHC 5 aircraft  
         CV-340 **aircraft**  
         CV-440 **aircraft**  
         CV-990 **aircraft**  
         D-558 **aircraft**  
         Dakota **aircraft**  
             *use* C-47 aircraft  
         Dassault **aircraft**  
         Dassault Mirage 3 **aircraft**  
             *use* Mirage 3 aircraft  
         Dassault Mystere 20 **aircraft**  
             *use* Mystere 20 aircraft  
         Dassault Mystere 50 **aircraft**  
             *use* Mystere 50 aircraft  
         DC 3 **aircraft**  
         DC 7 **aircraft**  
         DC 8 **aircraft**  
         DC 9 **aircraft**  
         DC 10 **aircraft**  
         DC 11 **aircraft**  
             *use* MD 11 aircraft  
         de Havilland **aircraft**  
         de Havilland DH 106 **aircraft**  
             *use* Comet 4 aircraft  
         de Havilland DH 112 **aircraft**  
             *use* DH 112 aircraft  
         de Havilland DH 115 **aircraft**  
             *use* DH 115 aircraft  
         de Havilland DH 121 **aircraft**  
             *use* DH 121 aircraft  
         de Havilland DH 125 **aircraft**  
             *use* DH 125 aircraft  
         de Havilland DHC 4 **aircraft**  
             *use* DHC 4 aircraft  
         de Havilland DHC 5 **aircraft**  
             *use* DHC 5 aircraft  
         de Havilland Venom **aircraft**  
             *use* DH 112 aircraft  
         Debonair **aircraft**  
             *use* C-33 aircraft  
         Delfin **aircraft**  
             *use* L-29 jet trainer  
         Delta Dagger **aircraft**  
             *use* F-102 aircraft  
         Delta Dart **aircraft**  
             *use* F-106 aircraft  
         Destroyer **aircraft**  
             *use* B-66 aircraft  
         DH 106 **aircraft**  
             *use* Comet 4 aircraft  
         DH 112 **aircraft**  
         DH 115 **aircraft**  
         DH 121 **aircraft**  
         DH 125 **aircraft**  
         DHC 2 **aircraft**  
         DHC 4 **aircraft**  
         DHC 5 **aircraft**  
         DHC Beaver **aircraft**  
             *use* DHC 2 aircraft  
         DO-27 **aircraft**  
         DO-28 **aircraft**  
         DO-31 **aircraft**  
         DO-328 **aircraft**  
         Dornier **aircraft**  
         Dornier DO-27 **aircraft**  
             *use* DO-27 aircraft  
         Dornier DO-28 **aircraft**  
             *use* DO-28 aircraft  
         Dornier DO-31 **aircraft**  
             *use* DO-31 aircraft  
         Douglas **aircraft**  
         Douglas D-558 **aircraft**  
             *use* D-558 aircraft  
         Douglas DC-3 **aircraft**  
             *use* DC 3 aircraft  
         Douglas DC-7 **aircraft**  
             *use* DC 7 aircraft  
         Douglas DC-8 **aircraft**  
             *use* DC 8 aircraft

**aircraft**

Douglas DC-9 **aircraft**  
*use* DC 9 aircraft

Douglas PD-808 **aircraft**  
*use* PD-808 aircraft

drone **aircraft**

E-2 **aircraft**

E-3A **aircraft**

E-4A **aircraft**

Earth Resources Survey **aircraft**

EC-121 **aircraft**  
*use* C-121 aircraft

EC-135 **aircraft**  
*use* C-135 aircraft

Electra **aircraft**

electric **aircraft**  
*use* fly by wire control

electronic **aircraft**

ER-2 **aircraft**  
*use* U-2 aircraft

ES-3A **aircraft**  
*use* S-3 aircraft

executive **aircraft**  
*use* general aviation aircraft  
*use* passenger aircraft

experimental **aircraft**  
*use* research aircraft

F-2 **aircraft**

F-4 **aircraft**

F4H **aircraft**  
*use* F-4 aircraft

F-5 **aircraft**

F-8 **aircraft**

F8U **aircraft**  
*use* F-8 aircraft

F-9 **aircraft**

F9F **aircraft**  
*use* F-9 aircraft

F-14 **aircraft**

F-15 **aircraft**

F-16 **aircraft**

F-17 **aircraft**

F-18 **aircraft**

F-20 **aircraft**

F-22 **aircraft**

F-27 **aircraft**

F-28 transport **aircraft**

F-80 **aircraft**  
*use* T-33 aircraft

F-84 **aircraft**

F-86 **aircraft**

F-89 **aircraft**

F-94 **aircraft**

F-100 **aircraft**

F-101 **aircraft**

F-102 **aircraft**

F-104 **aircraft**

F-105 **aircraft**

F-106 **aircraft**

F-110 **aircraft**  
*use* F-4 aircraft

F-111 **aircraft**

F-117A **aircraft**

Fairchild military **aircraft**  
*use* Fairchild-Hiller aircraft

Fairchild-Hiller **aircraft**

Fairey **aircraft**

Fairey Delta 2 **aircraft**  
*use* FD 2 aircraft

fan in wing **aircraft**

FD 2 **aircraft**

Fellowship **aircraft**  
*use* F-28 transport aircraft

Fiat **aircraft**

Fiat G-91 **aircraft**  
*use* G-91 aircraft

Fiat G-222 **aircraft**  
*use* G-222 aircraft

Fiat G-95/4 **aircraft**  
*use* G-95/4 aircraft

fighter **aircraft**

Firebee 2 target drone **aircraft**

fixed-wing **aircraft**  
*use* aircraft configurations  
*use* fixed wings

Flying Bedstead **aircraft**  
*use* flying platforms

flying wing **aircraft**  
*use* tailless aircraft

Fokker **aircraft**

Fokker F 27 **aircraft**  
*use* F-27 aircraft

Fokker F 28 **aircraft**  
*use* F-28 transport aircraft

Fokker Friendship **aircraft**  
*use* F-27 aircraft

free wing **aircraft**

Freedom Fighter **aircraft**  
*use* F-5 aircraft

FV-12A **aircraft**

G-1 **aircraft**

G-91 **aircraft**

G-222 **aircraft**

G-95/4 **aircraft**

GA-5 **aircraft**

Galaxy **aircraft**  
*use* C-5 aircraft

GC-130 **aircraft**  
*use* C-130 aircraft

general aviation **aircraft**

General Dynamics **aircraft**

GETOL **aircraft**

Gloster GA-5 **aircraft**  
*use* GA-5 aircraft

Griffon **aircraft**  
*use* Nord 1500 aircraft

Gripen **aircraft**  
*use* JAS-39 aircraft

Grumman **aircraft**

Grumman OV-1C **aircraft**  
*use* OV-1 aircraft

Gyrodyne **aircraft**

Gyrodyne military **aircraft**  
*use* QH-50 helicopter

H-126 **aircraft**

Hamburger **aircraft**

Hamburger HFB-320 **aircraft**  
*use* HFB-320 aircraft

Handley Page **aircraft**

Handley Page HP-115 **aircraft**  
*use* HP-115 aircraft

Harrier **aircraft**

Hawker Hunter **aircraft**  
*use* F-2 aircraft

Hawker P-1127 **aircraft**  
*use* P-1127 aircraft

Hawker P-1154 **aircraft**  
*use* P-1154 aircraft

Hawker Siddeley **aircraft**

Hawkeye **aircraft**  
*use* E-2 aircraft

Heinkel **aircraft**

Helio **aircraft**

Helio military **aircraft**  
*use* Helio aircraft

Hercules **aircraft**  
*use* C-130 aircraft

HFB-320 **aircraft**

highly maneuverable **aircraft**

Hiller **aircraft**

HP-115 **aircraft**

HS-125 **aircraft**  
*use* DH 125 aircraft

HS-748 **aircraft**

HS-801 **aircraft**

Hughes **aircraft**

Hummingbird **aircraft**  
*use* XV-4 aircraft

Hunter F-2	<b>aircraft</b>		Lockheed XV-4A	<b>aircraft</b>	
	<i>use</i>	F-2 aircraft		<i>use</i>	XV-4 aircraft
Hunting H-126	<b>aircraft</b>		low wing	<b>aircraft</b>	
	<i>use</i>	H-126 aircraft	LTV	<b>aircraft</b>	
Hunting P-84	<b>aircraft</b>			<i>use</i>	Ling-Temco-Vought aircraft
	<i>use</i>	jet provost aircraft	man powered	<b>aircraft</b>	
Hustler	<b>aircraft</b>		Martin	<b>aircraft</b>	
	<i>use</i>	B-58 aircraft	Max Holste MH-262	<b>aircraft</b>	
hypersonic	<b>aircraft</b>			<i>use</i>	MH-262 aircraft
IL-14	<b>aircraft</b>		Mcdonnell	<b>aircraft</b>	
IL-62	<b>aircraft</b>		McDonnell Douglas	<b>aircraft</b>	
IL-76	<b>aircraft</b>		MD 11	<b>aircraft</b>	
IL-86	<b>aircraft</b>		MD 80	<b>aircraft</b>	
IL-96	<b>aircraft</b>		ME P-160	<b>aircraft</b>	
Ilyushin	<b>aircraft</b>			<i>use</i>	P-160 aircraft
Ilyushin IL-14	<b>aircraft</b>		ME P-308	<b>aircraft</b>	
	<i>use</i>	IL-14 aircraft		<i>use</i>	P-308 aircraft
Ilyushin IL-62	<b>aircraft</b>		Mercure	<b>aircraft</b>	
	<i>use</i>	IL-62 aircraft	Messerschmitt ME P-160	<b>aircraft</b>	
Interceptor	<b>aircraft</b>			<i>use</i>	P-160 aircraft
	<i>use</i>	fighter aircraft	Messerschmitt ME P-308	<b>aircraft</b>	
Intruder	<b>aircraft</b>			<i>use</i>	P-308 aircraft
	<i>use</i>	A-6 aircraft	meteorological research	<b>aircraft</b>	
Invader	<b>aircraft</b>		Metropolitan	<b>aircraft</b>	
	<i>use</i>	B-26 aircraft		<i>use</i>	CV-440 aircraft
Iskra	<b>aircraft</b>		MH-262	<b>aircraft</b>	
	<i>use</i>	TS-11 aircraft	MiG	<b>aircraft</b>	
Jaguar	<b>aircraft</b>		Mil	<b>aircraft</b>	
JAS-39	<b>aircraft</b>		military	<b>aircraft</b>	
Javelin	<b>aircraft</b>		Mirage	<b>aircraft</b>	
	<i>use</i>	GA-5 aircraft	Mirage 3	<b>aircraft</b>	
JC-130	<b>aircraft</b>		Mohawk	<b>aircraft</b>	
	<i>use</i>	C-130 aircraft		<i>use</i>	OV-1 aircraft
jet	<b>aircraft</b>		MRCA	<b>aircraft</b>	
Jet Dragon	<b>aircraft</b>		multi-role combat	<b>aircraft</b>	
	<i>use</i>	DH 125 aircraft		<i>use</i>	MRCA aircraft
jet provost	<b>aircraft</b>		Mustang	<b>aircraft</b>	
Jet Star	<b>aircraft</b>			<i>use</i>	P-51 aircraft
	<i>use</i>	C-140 aircraft	Mystere 20	<b>aircraft</b>	
Jetstream	<b>aircraft</b>		Mystere 50	<b>aircraft</b>	
JF 101	<b>aircraft</b>		N-156	<b>aircraft</b>	
	<i>use</i>	F-101 aircraft		<i>use</i>	F-5 aircraft
Jindivik target	<b>aircraft</b>		NA-300	<b>aircraft</b>	
Kaman	<b>aircraft</b>			<i>use</i>	OV-10 aircraft
Kawasaki	<b>aircraft</b>		NAMC	<b>aircraft</b>	
KC-130	<b>aircraft</b>			<i>use</i>	Nihon aircraft
	<i>use</i>	C-130 aircraft	Navion	<b>aircraft</b>	
KC-135	<b>aircraft</b>		Navion G-1	<b>aircraft</b>	
	<i>use</i>	C-135 aircraft		<i>use</i>	G-1 aircraft
Kestrel	<b>aircraft</b>		Navion Rangemaster	<b>aircraft</b>	
	<i>use</i>	P-1127 aircraft		<i>use</i>	G-1 aircraft
KS-3	<b>aircraft</b>		NC-130	<b>aircraft</b>	
	<i>use</i>	S-3 aircraft		<i>use</i>	C-130 aircraft
L-28	<b>aircraft</b>		night flights	<b>(aircraft)</b>	
	<i>use</i>	U-10 aircraft	Nihon	<b>aircraft</b>	
L-29	<b>aircraft</b>		Nihon YS-11	<b>aircraft</b>	
	<i>use</i>	L-29 jet trainer		<i>use</i>	YS-11 aircraft
L-1011	<b>aircraft</b>		noise prediction	<b>(aircraft)</b>	
L-2000	<b>aircraft</b>		Nord	<b>aircraft</b>	
LARA	<b>aircraft</b>		Nord 262	<b>aircraft</b>	
	<i>use</i>	COIN aircraft		<i>use</i>	MH-262 aircraft
Lear jet	<b>aircraft</b>		Nord 1500	<b>aircraft</b>	
light	<b>aircraft</b>		North American	<b>aircraft</b>	
light armed reconnaissance	<b>aircraft</b>		Northrop	<b>aircraft</b>	
	<i>use</i>	COIN aircraft	nuclear propelled	<b>aircraft</b>	
light transport	<b>aircraft</b>		observation	<b>aircraft</b>	
Ling-Temco-Vought	<b>aircraft</b>		Omnipol L-29	<b>aircraft</b>	
Lockheed	<b>aircraft</b>			<i>use</i>	L-29 jet trainer
Lockheed C-5	<b>aircraft</b>		Omnipol Z-37	<b>aircraft</b>	
	<i>use</i>	C-5 aircraft		<i>use</i>	Z-37 aircraft
Lockheed CL-823	<b>aircraft</b>		Orion	<b>aircraft</b>	
	<i>use</i>	CL-823 aircraft		<i>use</i>	P-3 aircraft
Lockheed Constellation	<b>aircraft</b>		ornithopter	<b>aircraft</b>	
	<i>use</i>	C-121 aircraft		<i>use</i>	research aircraft
Lockheed L-2000	<b>aircraft</b>		Osprey	<b>aircraft</b>	
	<i>use</i>	L-2000 aircraft		<i>use</i>	V-22 aircraft
Lockheed model 18	<b>aircraft</b>		OV-1	<b>aircraft</b>	
Lockheed U-2	<b>aircraft</b>		OV-10	<b>aircraft</b>	
	<i>use</i>	U-2 aircraft	P-3	<b>aircraft</b>	



**aircraft**

P3V **aircraft**  
     *use* P-3 aircraft  
 P-51 **aircraft**  
 P-84 **aircraft**  
     *use* jet provost aircraft  
 P-160 **aircraft**  
 P-166 **aircraft**  
 P-308 **aircraft**  
 P-1127 **aircraft**  
 P-1154 **aircraft**  
 PA-34 Seneca **aircraft**  
 Panther **aircraft**  
     *use* F-9 aircraft  
 passenger **aircraft**  
 PD-808 **aircraft**  
 Phantom **aircraft**  
     *use* F-4 aircraft  
 Piaggio **aircraft**  
 Piaggio P-166 **aircraft**  
     *use* P-166 aircraft  
 Piaggio-Douglas PD-808 **aircraft**  
     *use* PD-808 aircraft  
 Piasecki **aircraft**  
 pilotless **aircraft**  
 Piper **aircraft**  
 pivoted wing **aircraft**  
     *use* tilt wing aircraft  
 planetary **aircraft**  
     *use* planetary aerial vehicles  
 Polish TS-11 **aircraft**  
     *use* TS-11 aircraft  
 Potez **aircraft**  
 powered lift **aircraft**  
 private **aircraft**  
     *use* general aviation aircraft  
 Provider **aircraft**  
     *use* C-123 aircraft  
 Questol **aircraft**  
 R5D **aircraft**  
     *use* C-54 aircraft  
 R7V **aircraft**  
     *use* C-121 aircraft  
 Rangemaster **aircraft**  
     *use* G-1 aircraft  
 RB-47 **aircraft**  
     *use* B-47 aircraft  
 RB-50 **aircraft**  
     *use* B-50 aircraft  
 RB-57 **aircraft**  
     *use* B-57 aircraft  
 RB-66 **aircraft**  
     *use* B-66 aircraft  
 reconnaissance **aircraft**  
 Republic **aircraft**  
 research **aircraft**  
 RF-4 **aircraft**  
     *use* F-4 aircraft  
 RF-8 **aircraft**  
     *use* F-8 aircraft  
 rotary wing **aircraft**  
 rotor systems research **aircraft**  
 Ryan **aircraft**  
 S-2 **aircraft**  
 S-3 **aircraft**  
 Saab **aircraft**  
 Saab 37 **aircraft**  
 Saab 105 **aircraft**  
 Sabre **aircraft**  
     *use* F-86 aircraft  
 Sabreliner **aircraft**  
     *use* T-39 aircraft  
 Samaritan **aircraft**  
     *use* C-131 aircraft  
 Savage **aircraft**  
     *use* A-2 aircraft  
 SC-1 **aircraft**  
 SC-5 **aircraft**  
 SC-7 **aircraft**  
 Schleicher **aircraft**  
 Scimitar **aircraft**  
 SE-210 **aircraft**  
 Seneca **aircraft**  
     *use* PA-34 Seneca aircraft  
 Shooting Star **aircraft**  
     *use* T-33 aircraft  
 Short Belfast C MK-1 **aircraft**  
     *use* SC-5 aircraft  
 short haul **aircraft**  
 Short SC-1 **aircraft**  
     *use* SC-1 aircraft  
 Short SC-5 **aircraft**  
     *use* SC-5 aircraft  
 Short SC-7 **aircraft**  
     *use* SC-7 aircraft  
 short takeoff **aircraft**  
 short takeoff & vertical landing **aircraft**  
     *use* STOVL aircraft  
 Siebel **aircraft**  
 Sikorsky **aircraft**  
 single engine **aircraft**  
 Skyhawk **aircraft**  
     *use* A-4 aircraft  
 Skymaster **aircraft**  
     *use* C-54 aircraft  
 Skyraider **aircraft**  
     *use* A-1 aircraft  
 Skyrocket **aircraft**  
     *use* D-558 aircraft  
 Skystreak **aircraft**  
     *use* D-558 aircraft  
 Skyvan **aircraft**  
     *use* SC-7 aircraft  
 Skywarrior **aircraft**  
     *use* A-3 aircraft  
 Snow S-2 **aircraft**  
     *use* agricultural aircraft  
 solar powered **aircraft**  
 spanloader **aircraft**  
 SR-71 **aircraft**  
 Starfighter **aircraft**  
     *use* F-104 aircraft  
 Starlifter **aircraft**  
     *use* C-141 aircraft  
 steep gradient **aircraft**  
     *use* V/STOL aircraft  
 STOL **aircraft**  
     *use* short takeoff aircraft  
 STOVL **aircraft**  
 Stratofortress **aircraft**  
     *use* B-52 aircraft  
 Stratojet **aircraft**  
     *use* B-47 aircraft  
 Stratotanker **aircraft**  
     *use* C-135 aircraft  
 submersible **aircraft**  
 subsonic **aircraft**  
 Sud Aviation **aircraft**  
 Sud Aviation SE-210 **aircraft**  
     *use* SE-210 aircraft  
 Sukhoi **aircraft**  
 Super Sabre **aircraft**  
     *use* F-100 aircraft  
 superfortress **aircraft**  
     *use* B-50 aircraft  
 supersonic **aircraft**  
 T-2 **aircraft**  
 T2J **aircraft**  
     *use* T-2 aircraft  
 T3J **aircraft**  
     *use* T-39 aircraft  
 T-28 **aircraft**  
 T-33 **aircraft**  
 T-37 **aircraft**  
 T-38 **aircraft**  
 T-39 **aircraft**  
 tailless **aircraft**  
 Talon **aircraft**  
     *use* T-38 aircraft

tandem wing **aircraft**  
 tanker **aircraft**  
 target drone **aircraft**  
     TFX **aircraft**  
         *use* F-111 aircraft  
 Thunderchief **aircraft**  
     *use* F-105 aircraft  
 tilt rotor **aircraft**  
 tilt wing **aircraft**  
 Tornado **aircraft**  
     *use* MRCA aircraft  
 Trader **aircraft**  
     *use* C-1A aircraft  
 training **aircraft**  
 Transall C-160 **aircraft**  
     *use* C-160 aircraft  
 transonic **aircraft**  
     *use* supersonic aircraft  
 transport **aircraft**  
 Trident **aircraft**  
     *use* DH 121 aircraft  
 Trojan **aircraft**  
     *use* T-28 aircraft  
 TS-11 **aircraft**  
 TSR-2 **aircraft**  
 TU-104 **aircraft**  
 TU-124 **aircraft**  
 TU-134 **aircraft**  
 TU-144 **aircraft**  
 TU-154 **aircraft**  
 TU-204 **aircraft**  
 Tupolev **aircraft**  
 turbofan **aircraft**  
 turbojet **aircraft**  
     *use* jet aircraft  
 turboprop **aircraft**  
 Turbo-Skyvan **aircraft**  
     *use* SC-7 aircraft  
 Tutor **aircraft**  
     *use* CL-41 aircraft  
 U-2 **aircraft**  
 U-10 **aircraft**  
 ultralight **aircraft**  
 US-2A **aircraft**  
     *use* S-2 aircraft  
 utility **aircraft**  
 V-3 **aircraft**  
     *use* XV-3 aircraft  
 V-4 **aircraft**  
     *use* XV-4 aircraft  
 V-5 **aircraft**  
     *use* XV-5 aircraft  
 V-9 **aircraft**  
     *use* XV-9A aircraft  
 V-22 **aircraft**  
 Valiant **aircraft**  
 Valkyrie **aircraft**  
     *use* B-70 aircraft  
 Vampire **aircraft**  
     *use* DH 115 aircraft  
 Vampire MK 35 **aircraft**  
 VATOL **aircraft**  
 VC-10 **aircraft**  
 Venom **aircraft**  
     *use* DH 112 aircraft  
 vertical attitude takeoff-landing **aircraft**  
     *use* VATOL aircraft  
 vertical takeoff **aircraft**  
 very large transport **aircraft**  
 Vickers 1100 **aircraft**  
     *use* VC-10 aircraft  
 Vickers Scimitar **aircraft**  
     *use* Scimitar aircraft  
 Vickers Valiant **aircraft**  
     *use* Valiant aircraft  
 Vickers VC-10 **aircraft**  
     *use* VC-10 aircraft  
 Victor MK-1 **aircraft**  
 Vigilante **aircraft**  
     *use* A-5 aircraft  
 Viscount **aircraft**  
 VJ-101 **aircraft**  
 VLTA **(aircraft)**  
     *use* very large transport aircraft  
 Voodoo **aircraft**  
     *use* F-101 aircraft  
 V/STOL **aircraft**  
 VTOL **aircraft**  
     *use* vertical takeoff aircraft  
 Vulcan **aircraft**  
 VZ-2 **aircraft**  
 VZ-8 **aircraft**  
 VZ-10 **aircraft**  
     *use* XV-4 aircraft  
 VZ-11 **aircraft**  
     *use* XV-5 aircraft  
 VZ-12 **aircraft**  
     *use* P-1127 aircraft  
 W2F **aircraft**  
     *use* E-2 aircraft  
 Warning Star **aircraft**  
     *use* C-121 aircraft  
 water takeoff and landing **aircraft**  
 weather reconnaissance **aircraft**  
 Weser **aircraft**  
 Westland **aircraft**  
 WU-2 **aircraft**  
     *use* U-2 aircraft  
 X-1 **aircraft**  
 X-2 **aircraft**  
 X-3 **aircraft**  
 X-5 **aircraft**  
 X-13 **aircraft**  
 X-14 **aircraft**  
 X-15 **aircraft**  
 X-19 **aircraft**  
 X-20 **aircraft**  
 X-21 **aircraft**  
 X-21A **aircraft**  
 X-22 **aircraft**  
 X-22A **aircraft**  
 X-24 **aircraft**  
 X-29 **aircraft**  
 X-31 **aircraft**  
 X-32 **aircraft**  
 X-35 **aircraft**  
 X-36 **aircraft**  
 X-45 **aircraft**  
 XB-47 **aircraft**  
     *use* B-47 aircraft  
 XB-70 **aircraft**  
     *use* B-70 aircraft  
 XBQM-180A **aircraft**  
     *use* VATOL aircraft  
 XC-142 **aircraft**  
 XV-3 **aircraft**  
 XV-4 **aircraft**  
 XV-5 **aircraft**  
 XV-5A **aircraft**  
     *use* XV-5 aircraft  
 XV-6A **aircraft**  
     *use* P-1127 aircraft  
 XV-8A **aircraft**  
 XV-9A **aircraft**  
 XV-11A **aircraft**  
 XV-15 **aircraft**  
 YAK **aircraft**  
     *use* Yakovlev aircraft  
 Yak 40 **aircraft**  
 Yakovlev **aircraft**  
 YAV-8B **aircraft**  
     *use* Harrier aircraft  
 YC-14 **aircraft**  
 YC-15 **aircraft**  
     *use* C-15 aircraft  
 YC-123 **aircraft**  
     *use* C-123 aircraft

**aircraft**

- YF-12 **aircraft**
  - YF-16 **aircraft**
    - use* F-16 aircraft
  - YF-17 **aircraft**
    - use* F-17 aircraft
  - YF-22 **aircraft**
    - use* F-22 aircraft
  - YF-102 **aircraft**
    - use* F-102 aircraft
  - YS-11 **aircraft**
  - YT-2 **aircraft**
    - use* T-2 aircraft
  - Yukon **aircraft**
    - use* CL-44 aircraft
  - Z-37 **aircraft**
    - aircraft** accident investigation
    - aircraft** accidents
    - aircraft** antennas
    - aircraft** approach spacing
    - aircraft** bases
      - use* military air facilities
    - aircraft** brakes
    - aircraft** cabins
      - use* aircraft compartments
  - ceiling (**aircraft** capability)
    - aircraft** carriers
  - bird-**aircraft** collisions
    - aircraft** communication
    - aircraft** compartments
    - aircraft** configurations
    - aircraft** construction
      - use* aircraft structures
    - aircraft** construction materials
    - aircraft** control
  - British **Aircraft** Corp aircraft
    - use* BAC aircraft
  - aircraft** design
  - aircraft** detection
  - Aircraft** Energy Efficiency program
    - use* ACEE program
  - aircraft** engines
  - aircraft** equipment
  - aircraft** fuel systems
  - aircraft** fuels
  - aircraft** guidance
  - aircraft** hangars
    - use* hangars
  - aircraft** hazards
  - aircraft** hydraulic systems
  - aircraft** icing
  - aircraft** industry
  - aircraft** instruments
  - aircraft** interiors
    - use* aircraft compartments
  - aircraft** landing
  - aircraft** launching devices
  - aircraft** lights
  - aircraft** maintenance
  - aircraft** maneuvers
  - aircraft** models
  - aircraft** noise
- jet **aircraft** noise
  - aircraft** noise prediction
    - use* noise prediction (aircraft)
  - aircraft** parts
  - aircraft** performance
  - aircraft** pilots
  - aircraft** power sources
    - use* aircraft engines
  - aircraft** power supplies
  - aircraft** production
  - aircraft** production costs
- Tilt Rotor Research **Aircraft** Program
- aircraft** reliability
- supersonic cruise **aircraft** research
- Folding Fin **aircraft** rocket vehicle
- aircraft** runway
- Snow aerial applicator **aircraft** S-2B
  - use* agricultural aircraft
- aircraft** safety
- aircraft** specifications
- aircraft** spin
- aircraft** stability
- aircraft** structures
- plastic **aircraft** structures
- unmanned **aircraft** survivability
- Transonic **Aircraft** Technology Program
  - use* TACT program
- aircraft** tires
- aircraft** wakes
- aircrews**
  - use* flight crews
- airdrops**
- airfield** surface movements
- airfields**
  - use* airports
- Clark Y **airfoil**
  - use* airfoil profiles
- GAW-1 **airfoil**
- GAW-2 **airfoil**
- General Aviation Whitcomb **airfoil**
  - use* GAW-1 airfoil
  - use* GAW-2 airfoil
- airfoil** characteristics
  - use* airfoils
- airfoil** fences
- airfoil** oscillations
- airfoil** profiles
- airfoil** sections
  - use* airfoil profiles
- airfoil** thickness
  - use* airfoil profiles
- airfoils**
- circulation control **airfoils**
- drooped **airfoils**
- laminar flow **airfoils**
- porous **airfoils**
  - use* porous boundary layer control
- supercritical **airfoils**
- supersonic **airfoils**
- thin **airfoils**
- inlet **airframe** configurations
- engine **airframe** integration
- airframe** materials
- airframes**
- Airgeep** aircraft
  - use* VZ-8 aircraft
- airglow**
- night **airglow**
  - use* nightglow
- airline** operations
- airlock** modules
- experimental STOL transport rsch **airplane**
  - use* Questol aircraft
- airport** beacons
- airport** lights
- airport** planning
- airport** security
- airport** surface detection equipment
- airport** towers
- airports**
- AIRS** (reconnaissance sys)
  - use* Airborne Integrated Reconnaissance System
- airships**
- heavy lift **airships**
- airspace**
- National **Airspace** System
- National **Airspace** Utilization System
- airspeed**
- jet **airstreams**
  - use* jet streams (meteorology)
- airworthiness**
  - use* aircraft reliability
- airworthiness** requirements
  - use* aircraft reliability
- Airy** function

- Aitken** nuclei  
 YLR-91- **AJ-1** engine  
 LR-87- **AJ-5** engine  
 LR-91- **AJ-5** engine  
       **AJ-10** engine  
       **AJ-1000** engine  
           *use* M-1 engine  
 Nike- **Ajax** missile  
 Chena River Basin **(AK)**  
 Cook Inlet **(AK)**  
 Prince William Sound **(AK)**  
 Wrangell Mountains **(AK)**  
       **Akebono** satellite  
           *use* EXOS-D satellite  
       **akermanite**  
 Tennessee Valley **(AL-KY-TN)**  
       **Alabama**  
       **Aladin** 2 aircraft  
       **Alais** meteorite  
 Los **Alamos** Molten Plutonium Reactor  
 Los **Alamos** Turret Reactor  
       *use* high temperature nuclear  
       reactors  
 Los **Alamos** Water Boiler Reactor  
       **alanine**  
       **alarms**  
           *use* warning systems  
 false **alarms**  
       **Alaska**  
 Gulf of **Alaska**  
       **Albania**  
       **albedo**  
 cosmic ray **albedo**  
 Earth **albedo**  
 lunar **albedo**  
       **Alberta**  
       **albinism**  
       **albumins**  
 IRAS-Araki- **Alcock** comet  
       ethyl **alcohol**  
       furfuryl **alcohol**  
       isopropyl **alcohol**  
       methyl **alcohol**  
       polyvinyl **alcohol**  
       **alcoholates**  
           *use* alkoxides  
       **alcohols**  
       **aldehydes**  
 Diels- **Alder** reactions  
       **aldolase**  
       **aldosterone**  
       **alertness**  
       **Aleutian** Islands (US)  
       **alexandrite**  
       **alfalfa**  
       **Alfven** waves  
           *use* magnetohydrodynamic waves  
       **AlGaAs**  
           *use* aluminum gallium arsenides  
       **algae**  
 blue green **algae**  
       **algal** bloom  
           *use* algae  
       **algebra**  
 Boolean **algebra**  
       current **algebra**  
       differential **algebra**  
           *use* differential calculus  
           matrices (mathematics)  
 field theory **(algebra)**  
 Grassmann **algebra**  
       *use* vector spaces  
       **Algeria**  
       **ALGOL**  
       **Algol** engine  
       **algorithmic** oriented language  
           *use* ALGOL  
       **algorithms**  
 genetic **algorithms**
- greedy **algorithms**  
 parsing **algorithms**  
 sorting **algorithms**  
       field **aligned** currents  
       **alignment**  
 polarization (spin **alignment)**  
       runway **alignment**  
       self **alignment**  
 Sikhote- **Alin** meteorite  
       **aliphatic** compounds  
       **aliphatic** hydrocarbons  
       **alkali** halides  
       **alkali** metal compounds  
       **alkali** metals  
       **alkali** vapor lamps  
       **alkalies**  
       **alkaline** batteries  
       **alkaline** earth compounds  
       **alkaline** earth metals  
       **alkaline** earth oxides  
       **alkalinity**  
       **alkaloids**  
       **alkalosis**  
       **alkanes**  
       **alkenes**  
       **alkoxides**  
       **alkyd** resins  
       **alkyl** compounds  
       **alkylates**  
       **alkylation**  
       **alkylferrocene**  
       **alkylidene**  
       **alkynes**  
       **all** sky photography  
       **all-weather** air navigation  
       **all-weather** landing systems  
       **Allegheny** Plateau (US)  
 Van **Allen** radiation belts  
       *use* radiation belts  
       **Allende** meteorite  
       **allergic** diseases  
       vortex **alleviation**  
       gust **alleviators**  
 resource **allocation**  
       **allocations**  
       **allotropy**  
       **allowances**  
       **alloxan**  
 mulberry **(alloy)**  
       low **alloy** steels  
           *use* high strength steels  
       **alloying**  
       **alloys**  
       aluminum **alloys**  
       aluminum-lithium **alloys**  
       antimony **alloys**  
       arsenic **alloys**  
       barium **alloys**  
       bearing **alloys**  
       beryllium **alloys**  
       binary **alloys**  
       bismuth **alloys**  
       boron **alloys**  
       cadmium **alloys**  
       cast **alloys**  
       cesium **alloys**  
       chromium **alloys**  
       cobalt **alloys**  
       copper **alloys**  
       erbium **alloys**  
       eutectic **alloys**  
       gadolinium **alloys**  
       gallium **alloys**  
       germanium **alloys**  
       gold **alloys**  
       hafnium **alloys**  
       heat resistant **alloys**  
       high strength **alloys**

# alloys

high temperature **alloys**  
*use* heat resistant alloys

indium **alloys**  
 iridium **alloys**  
 iron **alloys**  
 lanthanum **alloys**  
 lead **alloys**  
 light **alloys**  
 liquid **alloys**  
 lithium **alloys**  
 magnesium **alloys**  
 manganese **alloys**  
 mercury **alloys**  
 molybdenum **alloys**  
 monotectic **alloys**  
 neodymium **alloys**  
 nickel **alloys**  
 nimonic **alloys**  
 niobium **alloys**  
 nitinol **alloys**  
 osmium **alloys**  
 palladium **alloys**  
 platinum **alloys**  
 plutonium **alloys**  
 polymer **alloys**  
*use* polymer blends

potassium **alloys**  
 quaternary **alloys**  
 rare earth **alloys**  
 refractory metal **alloys**  
 rhenium **alloys**  
 rhodium **alloys**  
 ruthenium **alloys**  
 selenium **alloys**  
 shape memory **alloys**  
 silicon **alloys**  
 silver **alloys**  
 sodium **alloys**  
 syntectic **alloys**  
 tantalum **alloys**  
 tellurium **alloys**  
 ternary **alloys**  
 thallium **alloys**  
 thorium **alloys**  
 tin **alloys**  
 titanium **alloys**  
 tungsten **alloys**  
 Udimet **alloys**  
 uranium **alloys**  
 vanadium **alloys**  
 wrought **alloys**  
 yttrium **alloys**  
 zinc **alloys**  
 zirconium **alloys**  
**alluvium**  
**allyl** compounds  
**almucantar**  
*use* elevation angle

winds **aloft**  
**Aloha** system  
**Alouette** 1 satellite  
**Alouette** 2 satellite  
**Alouette** 3 helicopter  
*use* SE-3160 helicopter  
**Alouette** B satellite  
**Alouette** helicopters  
**Alouette** project  
**Alouette** satellites

Bayard-**Alpert** ionization gages  
**alpha** decay  
**Alpha** jet aircraft

H **alpha** line  
**Alpha** Magnetic Spectrometer  
**alpha** particles  
**alpha** plasma devices  
**alpha** radiation  
*use* alpha particles

Lyman **alpha** radiation  
**alphabets**

**alphanumeric** characters  
**alphanumerics**  
**Alpine** meteorology  
**Alps** Mountains (Europe)  
**ALS** (launch system)  
*use* Advanced Launch System (STS)  
**ALSEP**  
*use* Apollo Lunar Surface Experiments Package

high **alt** target and background measurement  
**Altair** engine  
*use* X-248 engine

**alteration**  
*use* revisions

**alternating** current  
**alternating** current generators  
*use* AC generators  
**alternating** direction implicit methods

**alternations**  
**alternatives**

linear **alternators**  
 linear AC **alternators**  
*use* linear alternators

static **alternators**  
**alternators** (generators)  
*use* AC generators

Mars Orbiter Laser **Altimeter** (MOLA)  
*use* Mars Global Surveyor

**altimeters**  
 laser **altimeters**  
 radar **altimeters**  
*use* radio altimeters

radio **altimeters**  
**altimetry**

satellite **altimetry**  
**altitude**  
 flight **altitude**  
 high **altitude**  
 low **altitude**  
 simulated **altitude**  
*use* altitude simulation

Spacecraft Charging at High **Altitude**  
*use* SCATHA satellite

**altitude** acclimatization  
 high **altitude** balloons  
 high **altitude** breathing  
**altitude** control  
 high **altitude** environments  
 high **altitude** flight  
*use* flight  
 high altitude

supersonic low **altitude** missile  
 high **altitude** nuclear detection  
 high **altitude** pressure  
**altitude** sickness  
**altitude** simulation  
 high **altitude** sounding projectile  
*use* WASP sounding rocket

**altitude** tests  
 high **altitude** tests  
**altitude** tolerance

**ALU** (computer components)  
*use* arithmetic and logic units

**alum**  
**alumina**  
*use* aluminum oxides

**aluminates**  
**aluminides**  
 iron **aluminides**  
 nickel **aluminides**  
 titanium **aluminides**  
**aluminizing**  
*use* aluminum coatings

**aluminum**  
 powdered **aluminum**  
**aluminum** 26  
**aluminum** 27  
**aluminum** alloys  
**aluminum** antimonides

	<b>aluminum</b> arsenides		<b>ammonium</b> perchlorates
indium	<b>aluminum</b> arsenides		<b>ammonium</b> phosphates
	<b>aluminum</b> borohydrides		<b>ammonium</b> picrates
	<b>aluminum</b> boron composites		<b>ammonium</b> sulfates
	<b>aluminum</b> carbides		<b>ammonolysis</b>
	<b>aluminum</b> chlorides		<b>ammunition</b>
	<b>aluminum</b> coatings	incendiary	<b>ammunition</b>
	<b>aluminum</b> compounds		<b>amobarbital</b>
organic	<b>aluminum</b> compounds		<b>amoeba</b>
	<b>aluminum</b> fluorides		<b>AMOOS</b>
	<b>aluminum</b> gallium arsenide lasers		<i>use</i> Aeromaneuvering Orbit to Orbit Shuttle
	<b>aluminum</b> gallium arsenides		<b>Amor</b> asteroid
yttrium-	<b>aluminum</b> garnet		<b>amorphous</b> materials
	<b>aluminum</b> graphite composites		<b>amorphous</b> semiconductors
	<b>aluminum</b> hydrides		<b>amorphous</b> silicon
lithium	<b>aluminum</b> hydrides		<b>amount</b>
	<b>aluminum</b> isotopes		cyclic <b>AMP</b>
	<b>aluminum</b> -lithium alloys		<b>AMP</b> (biochemistry)
	<b>aluminum</b> nitrides		<i>use</i> adenosine monophosphate
	<b>aluminum</b> oxides		<b>amperage</b>
	<b>aluminum</b> perchlorates		<i>use</i> electric current
sintered	<b>aluminum</b> powder	volt-	<b>ampere</b> characteristics
	<b>aluminum</b> silicates	Monge-	<b>Ampere</b> equation
	<b>alveolar</b> air		<b>amphetamines</b>
	<b>alveoli</b>		<b>amphibia</b>
	<b>AM-1</b> (EOS) spacecraft		<b>amphibious</b> aircraft
	<i>use</i> Terra spacecraft		<b>amphibious</b> vehicles
EOS	<b>AM-1</b> spacecraft		<b>amphiboles</b>
	<i>use</i> Terra spacecraft		<b>Amphitrite</b> asteroid
	<b>AM</b> (modulation)		<b>amplidynes</b>
	<i>use</i> amplitude modulation		<b>amplification</b>
	<b>amalgams</b>	fluid	<b>amplification</b>
	<i>use</i> mercury amalgams		<i>use</i> fluid amplifiers
mercury	<b>amalgams</b>	gain	<b>(amplification)</b>
	<b>Amalthea</b>		<i>use</i> amplification
	<b>Amazon</b> region (South America)	sound	<b>amplification</b>
	<b>Amberlite</b> (trademark)	wave	<b>amplification</b>
	<b>ambience</b>		<b>amplification</b> factor
	<b>ambient</b> temperature		<i>use</i> amplification
	<b>ambiguity</b>		<b>amplifier</b> design
	<b>ambipolar</b> diffusion		<b>amplifiers</b>
	<b>ambit</b>	balanced	<b>amplifiers</b>
	<i>use</i> field theory (physics)		<i>use</i> push-pull amplifiers
	<b>ambulances</b>	beam plasma	<b>amplifiers</b>
Amazon region (South	<b>America)</b>	bistable	<b>amplifiers</b>
Andes Mountains (South	<b>America)</b>		<i>use</i> flip-flops
Appalachian Mountains (North	<b>America)</b>	broadband	<b>amplifiers</b>
Beaufort Sea (North	<b>America)</b>	crossed field	<b>amplifiers</b>
Central	<b>America)</b>	current	<b>amplifiers</b>
Colorado River (North	<b>America)</b>	differential	<b>amplifiers</b>
Great Lakes (North	<b>America)</b>	distributed	<b>amplifiers</b>
Great Plains Corridor (North	<b>America)</b>	electronic	<b>amplifiers</b>
North	<b>America)</b>		<i>use</i> amplifiers
Rio Grande (North	<b>America)</b>	feedback	<b>amplifiers</b>
Rocky Mountains (North	<b>America)</b>	fluid	<b>amplifiers</b>
South	<b>America)</b>	fluid jet	<b>amplifiers</b>
St Lawrence Valley (North	<b>America)</b>		<i>use</i> fluid amplifiers
Voice of	<b>America)</b>		jet amplifiers
Williston Basin (North	<b>America)</b>	intermediate frequency	<b>amplifiers</b>
North	<b>American</b> aircraft	jet	<b>amplifiers</b>
	<b>American</b> Indians	light	<b>amplifiers</b>
	<b>americium</b>	limiter	<b>amplifiers</b>
	<b>americium</b> 241	linear	<b>amplifiers</b>
	<b>americium</b> isotopes	magnetic	<b>amplifiers</b>
	<b>amidase</b>	magnetostatic	<b>amplifiers</b>
	<b>amides</b>	microwave	<b>amplifiers</b>
	<b>amines</b>	operational	<b>amplifiers</b>
	<b>amino</b> acids	optical	<b>amplifiers</b>
	<b>amino</b> radical		<i>use</i> light amplifiers
	<b>aminophylline</b>	paramagnetic	<b>amplifiers</b>
	<b>ammeters</b>		<i>use</i> masers
thermoelement	<b>ammeters</b>	parametric	<b>amplifiers</b>
	<b>ammines</b>	power	<b>amplifiers</b>
	<b>ammonia</b>	push-pull	<b>amplifiers</b>
liquid	<b>ammonia</b>	quantum	<b>amplifiers</b>
	<b>ammonium</b> bromides	reactance	<b>amplifiers</b>
	<b>ammonium</b> chlorides		<i>use</i> parametric amplifiers
	<b>ammonium</b> compounds	transistor	<b>amplifiers</b>
	<b>ammonium</b> nitrates		

## amplifiers

- traveling wave **amplifiers**
- voltage **amplifiers**
- amplitrans** (trademark)
  - use* planotrons
- pulse **amplitude**
- scattering **amplitude**
- pulse width **amplitude** converters
- amplitude** distribution analysis
- variable **amplitude** loading
- amplitude** modulation
- pulse **amplitude** modulation
- quadrature **amplitude** modulation
- amplitude** probability analysis
  - use* amplitude distribution analysis
- amplitudes**
- ampoules**
- AMPS** (satellite payload)
- AMPTE** (satellites)
- AMS** (spectrometer)
  - use* Alpha Magnetic Spectrometer
- AMSU** (radiometer)
  - use* Advanced Microwave Sounding Unit
- AMTV**
  - use* automated mixed traffic vehicles
- AN-2** aircraft
- AN-22** aircraft
- Antonov **AN-22** aircraft
  - use* AN-22 aircraft
- AN-24** aircraft
- Antonov **AN-24** aircraft
  - use* AN-24 aircraft
- anabaena**
- anaerobes**
- analgesia**
- analog** circuits
- analog** computers
- digital to **analog** converters
- analog** data
- analog** simulation
- analog** to digital converters
- analogies**
- hydraulic **analogies**
- analog**s
- Earth **analog**s
- membrane **analog**y
  - use* membrane structures
- analysis**
  - structural analysis
  - use* analyzing
- activation **analysis**
- amplitude distribution **analysis**
- amplitude probability **analysis**
  - use* amplitude distribution analysis
- biological **analysis**
  - use* bioassay
- bivariate **analysis**
- cepstral **analysis**
- chemical **analysis**
- cluster **analysis**
- combinatorial **analysis**
- cost **analysis**
- cost benefit **analysis**
  - use* cost analysis
  - cost effectiveness
- creep **analysis**
- DAEMO (data **analysis**)
  - use* data processing
  - data reduction
  - data transmission
- data **analysis**
  - use* data processing
  - data reduction
- data flow **analysis**
- design **analysis**
- differential thermal **analysis**
  - use* thermal analysis
- dimensional **analysis**
- DNS (numerical **analysis**)
  - use* direct numerical simulation
- DTA (**analysis**)
  - use* thermal analysis
- dynamic structural **analysis**
- economic **analysis**
- error **analysis**
- factor **analysis**
- failure **analysis**
- feasibility **analysis**
- flutter **analysis**
- Fourier **analysis**
- frequency domain **analysis**
- functional **analysis**
- gas **analysis**
- gas path **analysis**
- harmonic **analysis**
- histochemical **analysis**
- hydrothermal stress **analysis**
- image **analysis**
- information **analysis**
- instrumental **analysis**
  - use* analyzing
  - automation
- management **analysis**
- mathematical **analysis**
  - use* applications of mathematics
- matrix **analysis**
  - use* matrices (mathematics)
- multitemporal **analysis**
  - use* temporal resolution
- multivariate statistical **analysis**
- network **analysis**
- neutron activation **analysis**
- numerical **analysis**
- optical flow (image **analysis**)
  - photoelastic **analysis**
  - postflight **analysis**
- potentiometric **analysis**
- preflight **analysis**
- principal components **analysis**
- program trend line **analysis**
- qualitative **analysis**
- quantitative **analysis**
- regression **analysis**
- reliability **analysis**
- scene **analysis**
- sensitivity **analysis**
- sequential **analysis**
- signal **analysis**
- signature **analysis**
- SMA (image **analysis**)
  - use* spectral mixture analysis
- sneak circuit **analysis**
- spectral **analysis**
  - use* spectrum analysis
- spectral mixture **analysis**
- spectroscopic **analysis**
- spectrum **analysis**
- statistical **analysis**
- stress **analysis**
- structural **analysis**
- systems **analysis**
- tensor **analysis**
- terrain **analysis**
- thermal **analysis**
- time domain **analysis**
- time series **analysis**
- training **analysis**
- trajectory **analysis**
- trend **analysis**
- vector **analysis**
- volumetric **analysis**
- wavelet **analysis**
- weight **analysis**
- x ray **analysis**
- x ray stress **analysis** (mathematics)
  - analysis** of variance

NASA Structural	<b>Analysis</b> program	<b>angle</b> of attack
	<i>use</i> NASTRAN	zero <b>angle</b> of attack
isotopic	<b>analysis</b> (quantitative)	apsidal <b>angles</b>
	<i>use</i> isotope ratios	<i>use</i> apsides
postmission	<b>analysis</b> (spacecraft)	glide <b>angles</b>
discriminant	<b>analysis</b> (statistics)	<i>use</i> glide paths
prediction	<b>analysis</b> techniques	pitch <b>angles</b>
	<b>analytic</b> functions	<i>use</i> pitch (inclination)
	<b>analytic</b> geometry	sweepback <b>angles</b>
	<b>analytical</b> chemistry	<i>use</i> sweepback
	<b>analyzers</b>	look <b>angles</b> (electronics)
differential	<b>analyzers</b>	<b>angles</b> (geometry)
engine	<b>analyzers</b>	look <b>angles</b> (tracking)
frequency	<b>analyzers</b>	<b>Angola</b>
oxygen	<b>analyzers</b>	<b>angular</b> acceleration
signal	<b>analyzers</b>	<b>angular</b> correlation
	<b>analyzing</b>	<b>angular</b> distribution
	<b>anaphylaxis</b>	<b>angular</b> momentum
	<b>anastigmatism</b>	<b>angular</b> motion
	<b>anatase</b>	<i>use</i> angular velocity
	<b>anatomy</b>	<b>angular</b> resolution
appendix	<b>(anatomy)</b>	<b>angular</b> velocity
arm	<b>(anatomy)</b>	carbonic <b>anhydrase</b>
capillaries	<b>(anatomy)</b>	<b>anhydrides</b>
diaphragm	<b>(anatomy)</b>	<b>Anik 1</b>
elbow	<b>(anatomy)</b>	<b>Anik 2</b>
eye	<b>(anatomy)</b>	<b>Anik 3</b>
face	<b>(anatomy)</b>	<b>Anik A</b>
feet	<b>(anatomy)</b>	<i>use</i> Anik 1
glands	<b>(anatomy)</b>	<b>Anik B</b>
hand	<b>(anatomy)</b>	<i>use</i> Anik 2
head	<b>(anatomy)</b>	<b>Anik C</b>
joints	<b>(anatomy)</b>	<i>use</i> Anik 3
knee	<b>(anatomy)</b>	<b>Anik</b> satellites
leg	<b>(anatomy)</b>	<b>aniline</b>
limbs	<b>(anatomy)</b>	<b>animals</b>
lips	<b>(anatomy)</b>	cold blooded <b>animals</b>
neck	<b>(anatomy)</b>	<i>use</i> poikilothermia
nose	<b>(anatomy)</b>	seals <b>(animals)</b>
skin	<b>(anatomy)</b>	warm blooded <b>animals</b>
	<b>anchors</b> (fasteners)	<i>use</i> homeotherms
	<b>Andes</b> Mountains (South America)	<b>animation</b>
	<b>andesite</b>	computer <b>animation</b>
	<b>Andorra</b>	<b>anions</b>
San	<b>Andreas</b> Fault experiment	<b>anisole</b>
San	<b>Andreas</b> Fault	<b>anisoplanatism</b>
	<b>Andromeda</b>	<b>anisotropic</b> fluids
	<b>Andromeda</b> Constellation	<b>anisotropic</b> media
	<b>Andromeda</b> Galaxy	<b>anisotropic</b> plates
	<b>anechoic</b> chambers	<b>anisotropic</b> shells
	<b>anelasticity</b>	<b>anisotropy</b>
	<b>anemias</b>	elastic <b>anisotropy</b>
	<b>anemometers</b>	plastic <b>anisotropy</b>
drag force	<b>anemometers</b>	Microwave <b>Anisotropy</b> Probe
hot-film	<b>anemometers</b>	<b>Anna</b> hurricane
hot-wire	<b>anemometers</b>	<b>ANNA</b> satellites
laser	<b>anemometers</b>	<b>annealing</b>
sonic	<b>anemometers</b>	laser <b>annealing</b>
	<b>anemometry</b>	simulated <b>annealing</b>
	<i>use</i> velocity measurement	electron-positron <b>annihilation</b>
	<b>anesthesia</b>	<i>use</i> positron annihilation
	<b>anesthesiology</b>	positron <b>annihilation</b>
	<b>anesthetics</b>	<b>annihilation</b> reactions
	<b>angels</b> (radar)	<b>annotations</b>
	<b>angina</b> pectoris	<b>annual</b> variations
	<b>angiogenesis</b>	magnetic <b>annular</b> arc
	<b>angiography</b>	<b>annular</b> core pulse reactors
	<b>angiosperms</b>	<b>annular</b> ducts
	<b>angiotensins</b>	<b>annular</b> flow
Bragg	<b>angle</b>	<b>annular</b> nozzles
Brewster	<b>angle</b>	<b>annular</b> plates
dihedral	<b>angle</b>	magnetic <b>annular</b> shock tubes
elevation	<b>angle</b>	<b>annular</b> suspension and pointing system
phase	<b>angle</b>	<b>annuli</b>
	<i>use</i> phase shift	multi- <b>anode</b> microchannel arrays
sweep	<b>angle</b>	<b>anodes</b>
Multi-	<b>angle</b> Imaging Spectroradiometer	cell <b>anodes</b>
	<i>use</i> MISR (radiometry)	shell <b>anodes</b>
wide	<b>angle</b> lenses	tube <b>anodes</b>



	<b>anodic</b> coatings	reflector <b>antennas</b>
	<b>anodic</b> stripping	rhombic <b>antennas</b>
	<b>anodizing</b>	satellite <b>antennas</b>
	<b>anolytes</b>	Schwarzschild <b>antennas</b>
	<b>anomalies</b>	slot <b>antennas</b>
congenital	<b>anomalies</b>	slotted <b>antennas</b>
geomagnetic	<b>anomalies</b>	<i>use</i> slot antennas
	<i>use</i> magnetic anomalies	spacecraft <b>antennas</b>
geothermal	<b>anomalies</b>	spherical <b>antennas</b>
gravity	<b>anomalies</b>	spike <b>antennas</b>
magnetic	<b>anomalies</b>	<i>use</i> monopole antennas
	<b>anomalous</b> temperature zones	spiral <b>antennas</b>
	<b>anorthosite</b>	steerable <b>antennas</b>
	<b>anoxia</b>	tracking <b>antennas</b>
	<b>ANS</b>	<i>use</i> directional antennas
	<i>use</i> Astronomical Netherlands Satellite	turnstile <b>antennas</b>
	<b>Antarctic</b> environment	two reflector <b>antennas</b>
	<i>use</i> ice environments	waveguide <b>antennas</b>
	<b>Antarctic</b> Ocean	whip <b>antennas</b>
	<b>Antarctic</b> regions	Yagi <b>antennas</b>
	<b>Antarctica</b>	<b>Antheus</b> aircraft
	<i>use</i> Antarctic regions	<i>use</i> AN-22 aircraft
	<b>Antares</b> rocket vehicle	<b>anthracene</b>
	<b>Antelope</b> missile	<b>anthracite</b>
Laser Interferometer Space	<b>Antenna</b>	<b>anthraquinones</b>
	<i>use</i> LISA (observatory)	<b>anthropology</b>
	<b>antenna</b> arrays	racetrack <b>(anthropology)</b>
	<b>antenna</b> components	<b>anthropometry</b>
	<b>antenna</b> couplers	coherent <b>anti-Stokes</b> Raman spectroscopy
	<b>antenna</b> design	<i>use</i> Raman spectroscopy
directors	<b>(antenna</b> elements)	<b>antiadrenergics</b>
	<b>antenna</b> feeds	<b>antiaircraft</b> missiles
	<b>antenna</b> fields	<b>antiaircraft</b> missiles
	<i>use</i> antenna radiation patterns	<i>use</i> SIAM missiles
	<b>antenna</b> gain	antiinfectives and <b>antibacterials</b>
Global Communications	<b>Antenna</b> Grid (navy)	<b>antibiotics</b>
	<i>use</i> Seafarer project	<b>antibodies</b>
underground radio	<b>antenna</b> grid (navy)	<b>anticholinergics</b>
	<i>use</i> Seafarer project	<b>anticlines</b>
	<b>antenna</b> radiation patterns	<b>anticlinoria</b>
	<b>antennas</b>	<i>use</i> anticlines
aircraft	<b>antennas</b>	<b>anticoagulants</b>
backfire	<b>antennas</b>	<b>anticoincidence</b> detectors
Cassegrain	<b>antennas</b>	<b>anticoincidence</b> shields
cylindrical	<b>antennas</b>	<i>use</i> anticoincidence detectors
delta	<b>antennas</b>	<b>anticonvulsants</b>
dipole	<b>antennas</b>	<b>anticyclones</b>
directional	<b>antennas</b>	<b>antidetection</b> technology
furlable	<b>antennas</b>	<i>use</i> stealth technology
gravitational wave	<b>antennas</b>	<b>antidiuretics</b>
Gregorian	<b>antennas</b>	<b>antidotes</b>
helical	<b>antennas</b>	<b>antiemetics</b> and antinauseants
high resolution coverage	<b>antennas</b>	<b>antiferroelectricity</b>
hoop column	<b>antennas</b>	<b>antiferromagnetism</b>
horn	<b>antennas</b>	<b>antifouling</b>
inertialess steerable	<b>antennas</b>	<b>antifreezes</b>
lens	<b>antennas</b>	<b>antifriction</b> bearings
log periodic	<b>antennas</b>	<b>antigens</b>
log spiral	<b>antennas</b>	<b>antigravity</b>
loop	<b>antennas</b>	<b>Antigua</b> and Barbuda
maypole	<b>antennas</b>	<b>antihistaminics</b>
microstrip	<b>antennas</b>	<b>antihypertensive</b> agents
microwave	<b>antennas</b>	<b>antiicing</b> additives
missile	<b>antennas</b>	<b>antiinfectives</b> and antibacterials
monopole	<b>antennas</b>	<b>antiknock</b> additives
monopulse	<b>antennas</b>	Lesser <b>Antilles</b>
multibeam	<b>antennas</b>	<b>antimatter</b>
omnidirectional	<b>antennas</b>	matter- <b>antimatter</b> propulsion
parabolic	<b>antennas</b>	<b>antimissile</b> defense
parasitic	<b>antennas</b>	Downrange <b>Antimissile</b> Measurement Program
	<i>use</i> parasitic elements (antennas)	<b>antimissile</b> missiles
parasitic elements	<b>(antennas)</b>	<b>antimisting</b> fuels
patch	<b>antennas</b>	<b>antimonides</b>
plasma	<b>antennas</b>	aluminum <b>antimonides</b>
radar	<b>antennas</b>	cadmium <b>antimonides</b>
radio	<b>antennas</b>	cesium <b>antimonides</b>
rectifier	<b>antennas</b>	gallium <b>antimonides</b>
	<i>use</i> rectennas	germanium <b>antimonides</b>
		indium <b>antimonides</b>

zinc	<b>antimonides</b>		<b>apogee</b> boost motors
	<b>antimony</b>	SYNCOM	<b>apogee</b> engines
	<b>antimony</b> alloys		<b>apogee</b> kick motors
	<b>antimony</b> compounds		<i>use</i> apogee boost motors
	<b>antimony</b> fluorides	perigee-	<b>apogee</b> satellites
	<b>antimony</b> isotopes		<i>use</i> PAS
antiemetics and	<b>antinauseants</b>		<b>apogees</b>
	<b>antineutrinos</b>	Lunar Exploration System for	<b>Apollo</b>
	<b>antinodes</b>		<b>Apollo</b> 5 flight
	<b>antinucleons</b>		<b>Apollo</b> 6 flight
	<b>antioxidants</b>		<b>Apollo</b> 7 flight
	<b>antiparticles</b>		<b>Apollo</b> 8 flight
	<b>antiphase</b> boundaries		<b>Apollo</b> 9 flight
	<b>antiphase</b> domains		<b>Apollo</b> 10 flight
	<i>use</i> antiphase boundaries		<b>Apollo</b> 11 flight
	<b>antipodes</b>		<b>Apollo</b> 12 flight
proton-	<b>antiproton</b> interactions		<b>Apollo</b> 13 flight
	<b>antiprotons</b>		<b>Apollo</b> 14 flight
	<b>antiquities</b>		<b>Apollo</b> 15 flight
	<b>antiradar</b> coatings		<b>Apollo</b> 16 flight
	<b>antiradiation</b> drugs		<b>Apollo</b> 17 flight
	<b>antiradiation</b> missiles		<b>Apollo</b> applications program
	<b>antireflection</b> coatings		<b>Apollo</b> asteroids
	<b>antiseptics</b>		<b>Apollo</b> extension system
	<b>antiserums</b>		<b>Apollo</b> flights
	<b>antiship</b> missiles		<b>Apollo</b> lunar experiment module
	<b>antiship</b> warfare		<b>Apollo</b> Lunar Surface Experiments Package
	<b>antisite</b> defects		<b>Apollo</b> project
	<b>antiskid</b> devices		<b>Apollo</b> short stack
	<b>antistatic</b> devices		<b>Apollo</b> Soyuz test project
	<i>use</i> static dischargers		<b>Apollo</b> spacecraft
	<b>antisubmarine</b> warfare	Early	<b>Apollo</b> Surface Experiments Package
	<b>antisubmarine</b> warfare aircraft		<i>use</i> EASEP
	<b>antisymmetry</b>		<b>Apollo</b> telescope mount
	<b>antitank</b> missiles		<b>apoptosis</b>
toxins and	<b>antitoxins</b>		<b>Appalachian</b> Mountains (North America)
	<b>Antonov</b> aircraft		<b>apparatus</b>
	<b>Antonov</b> AN-22 aircraft		<i>use</i> equipment
	<i>use</i> AN-22 aircraft		abort <b>apparatus</b>
	<b>Antonov</b> AN-24 aircraft		breathing <b>apparatus</b>
	<i>use</i> AN-24 aircraft		drying <b>apparatus</b>
	<b>anvil</b> clouds		free flight test <b>apparatus</b>
	<b>anvils</b>		hypersonic test <b>apparatus</b>
	<b>anxiety</b>		spraying <b>apparatus</b>
Taylor manifest	<b>anxiety</b> scale		<i>use</i> sprayers
	<b>AO-1</b> aircraft		supersonic test <b>apparatus</b>
	<i>use</i> OV-1 aircraft		torque measuring <b>apparatus</b>
	<b>AOIPS</b>		<i>use</i> torquemeters
	<i>use</i> Atmospheric & Oceanographic Inform Sys		underwater breathing <b>apparatus</b>
	<b>aorta</b>		vacuum <b>apparatus</b>
	<b>AOSO</b>		wind tunnel <b>apparatus</b>
	<b>Apache</b> rocket vehicle		x ray <b>apparatus</b>
Nike-	<b>Apache</b> rocket vehicle		<b>appearance</b>
	<b>apatites</b>		<b>appendages</b>
	<i>use</i> calcium phosphates		<b>appendix</b> (anatomy)
	minerals	Hartree-	<b>Appleton</b> approximation
	<b>APB</b> (materials)		<i>use</i> Hartree approximation
	<i>use</i> antiphase boundaries	electric	<b>appliances</b>
	<b>aperiodic</b> functions		<i>use</i> electric equipment
numerical	<b>aperture</b>	Office of Space & Terrest	<b>Applic</b> Payloads
synthetic	<b>aperture</b> radar		<i>use</i> OSTA-1 payload
large	<b>aperture</b> seismic array		OSTA-2 payload
very small	<b>aperture</b> terminals		OSTA-3 payload
	<i>use</i> VSAT (network)		<b>application</b>
	<b>apertures</b>		<i>use</i> utilization
irises (mechanical	<b>apertures</b> )		<b>application</b> programming interface
synthetic	<b>apertures</b>		<b>application</b> specific integrated circuits
windows	<b>(apertures)</b>	laser	<b>applications</b>
	<b>apes</b>	microgravity	<b>applications</b>
	<b>apexes</b>	multisensor	<b>applications</b>
	<b>aphelions</b>	patent	<b>applications</b>
	<b>API</b> (computers)		<b>Applications</b> Explorer Satellites
	<i>use</i> application programming interface	Earth Viewing	<b>Applications</b> Laboratory
	<b>APL</b> (programming language)		<b>applications</b> of mathematics
	<b>apnea</b>		<b>applications</b> program
	<i>use</i> respiration	Earth & Ocean Physics	<b>Applications</b> Program
	<b>apodization</b>	geographic	<b>applications</b> program
			<b>applications</b> programs (computers)

## Applications

Space Processing	<b>Applications</b> Rocket	gas tungsten	<b>arc</b> welding
	<b>Applications</b> Technology Satellites	plasma	<b>arc</b> welding
	<i>use</i> ATS		<b>Arcas</b> rocket vehicles
Snow aerial	<b>applicator</b> aircraft S-2B		<b>archaeobacteria</b>
	<i>use</i> agricultural aircraft		<b>archaeology</b>
	<b>approach</b>		<b>archaeomagnetism</b>
airborne radar	<b>approach</b>		<i>use</i> paleomagnetism
instrument	<b>approach</b>		<b>arches</b>
	<b>approach</b> and landing tests (STS)		<b>archipelagoes</b>
	<b>approach</b> control		<b>architecture</b>
radar	<b>approach</b> control	ceilings	<b>(architecture)</b>
	<b>approach</b> indicators	computer	<b>architecture</b>
aircraft	<b>approach</b> spacing		<i>use</i> architecture (computers)
	<b>appropriations</b>	service oriented	<b>architecture</b>
	<b>approximation</b>		<b>architecture</b> (computers)
Bardeen	<b>approximation</b>	pulsed	<b>arcjet</b> engines
	<i>use</i> barrier layers		<i>use</i> pulsed jet engines
	electrical properties		<b>Arcomsat</b>
	surface properties		<b>Arcon</b> rocket vehicle
Born	<b>approximation</b>		<b>arcs</b>
Born-Oppenheimer	<b>approximation</b>	auroral	<b>arcs</b>
Boussinesq	<b>approximation</b>	carbon	<b>arcs</b>
Chebyshev	<b>approximation</b>	electric	<b>arcs</b>
Eddington	<b>approximation</b>	island	<b>arcs</b>
Hartree	<b>approximation</b>	mercury	<b>arcs</b>
Hartree-Appleton	<b>approximation</b>	plasma	<b>arcs</b>
	<i>use</i> Hartree approximation		<i>use</i> plasma jets
Hartree-Fock	<b>approximation</b>	red	<b>arcs</b>
	<i>use</i> Hartree approximation		<b>Arctic</b> environments
Oseen	<b>approximation</b>		<i>use</i> ice environments
Pade	<b>approximation</b>		<b>Arctic</b> Ocean
quadrature	<b>approximation</b>		<b>Arctic</b> regions
	<i>use</i> quadratures		<b>area</b>
Sommerfeld	<b>approximation</b>	density (rate/	<b>area)</b>
WKB	<b>approximation</b>		<i>use</i> flux density
	<i>use</i> Wentzel-Kramer-Brillouin method	flux (rate per unit	<b>area)</b>
	<b>approximation</b> methods		<i>use</i> flux density
	<i>use</i> approximation	Large	<b>Area</b> Crop Inventory Experiment
	<b>apsidal</b> angles	terminal	<b>area</b> energy management
	<i>use</i> apsides	leaf	<b>area</b> index
	<b>apsides</b>		<b>area</b> navigation
	<b>APT</b> (picture transmission)	local	<b>area</b> networks
	<i>use</i> automatic picture transmission	wide	<b>area</b> networks
	<b>aptitude</b>	Small Water Plane	<b>Area</b> Twin Hull
	<b>Aqua</b> spacecraft		<i>use</i> SWATH (ship)
	<b>Aquarid</b> meteoroids	variable	<b>area</b> wings
	<b>aquatic</b> plants		<i>use</i> trailing edge flaps
	<b>aqueous</b> solutions	auditory sensation	<b>areas</b>
	<b>aquiculture</b>	catchment	<b>areas</b>
	<b>aquifers</b>		<i>use</i> watersheds
United	<b>Arab</b> Emirates	industrial	<b>areas</b>
Saudi	<b>Arabia</b>	lumbering	<b>areas</b>
	<b>Arabian</b> commercial satellite		<i>use</i> forests
	<i>use</i> Arcomsat	metropolitan	<b>areas</b>
	<b>Arabian</b> Sea		<i>use</i> cities
Saudi	<b>Arabian</b> space program	residential	<b>areas</b>
	<b>Arabsat</b>	rural	<b>areas</b>
	<b>argonite</b>	suburban	<b>areas</b>
IRAS-	<b>Araki-Alcock</b> comet	urban	<b>areas</b>
	<b>aramid</b> fiber composites		<i>use</i> cities
	<b>aramid</b> fibers	frontal	<b>areas</b> (meteorology)
magnetic annular	<b>arc</b>		<i>use</i> fronts (meteorology)
	<b>arc</b> chambers		<b>Arend-Roland</b> comet
	<b>arc</b> clouds		<b>Ares</b> 1 first stage
plasma	<b>arc</b> cutting		<b>Ares</b> 1 launch vehicle
	<b>arc</b> discharges		<b>Ares</b> 1 upper stage
	<b>arc</b> generators		<b>ARES</b> 5 cargo launch vehicle
Gerdien	<b>arc</b> heaters		<b>ARES</b> (spacecraft)
	<i>use</i> arc heating		<i>use</i> Advanced Reconnaissance Electric
	heating equipment		Spacecraft
	<b>arc</b> heating		<b>Argentina</b>
	<b>arc</b> jet engines		<b>Argentine</b> space program
	<b>arc</b> lamps		<b>Argo</b> rocket vehicles
	<b>arc</b> melting		<b>argon</b>
	<b>arc</b> spraying	solid	<b>argon</b>
plasma	<b>arc</b> spraying		<i>use</i> solidified gases
	<i>use</i> arc spraying		<b>argon</b> isotopes
vacuum	<b>arc</b> switches		<b>argon</b> lasers
	<b>arc</b> welding	HCL	<b>argon</b> lasers

- argon-oxygen atmospheres
- argon plasma
- Argos system
- Argosy MK-1 aircraft
- arguments (mathematics)
  - use independent variables
- Argus project
- Ariane 4 launch vehicle
- Ariane 5 launch vehicle
- Ariane launch vehicle
- arid lands
- Ariel
  - Ariel 1 satellite
  - Ariel 2 satellite
  - Ariel 3 satellite
  - Ariel 4 satellite
  - Ariel 5 satellite
  - Ariel satellites
- Aries constellation
- Aries sounding rocket
- Arietid meteoroids
- ARIP (impact prediction)
  - use computerized simulation
  - impact prediction
- ARIS instrumentation ship
  - use Advanced Range Instrumentation Ship
- arithmetic
  - double precision arithmetic
  - fixed point arithmetic
  - floating point arithmetic
  - arithmetic and logic units
- Arizona
- Arkansas
- arm (anatomy)
- ARMA (mathematics)
  - use autoregressive moving average
- armatures
- armed forces
  - armed forces (foreign)
  - armed forces (United States)
- light armed reconnaissance aircraft
  - use COIN aircraft
- Armenia
- armor
- robot arms
  - arms (robotics)
    - use robot arms
- field army ballistic missiles
- Army-Navy instrumentation program
- AROD (range-orbit determination)
  - use airborne range and orbit determination
- aromatic compounds
- polycyclic aromatic hydrocarbons
- Aroos meteorite
- arousal
- ARPA computer network
- ARQ (communication)
  - use automatic repeat request
- large aperture seismic array
  - Very Large Array (VLA)
  - Very Long Baseline Array (VLBA)
- arrays
  - antenna arrays
  - endfire arrays
  - field-programmable gate arrays
  - focal plane arrays
    - use focal plane devices
  - laser arrays
  - linear arrays
  - multi-anode microchannel arrays
  - multispectral linear arrays
  - phased arrays
  - rollup solar arrays
    - use solar arrays
  - solar arrays
  - synthetic arrays
  - systolic arrays
- crack arrest
  - arresters
  - arresting gear
- brakes (for arresting motion)
  - arrhythmia
  - arrivals
- Black Arrow launch vehicle
  - use Black Knight rocket vehicle
- Space Arrow satellite
  - use Cosmos 149 satellite
- arrow wings
- arroyos
- arsenates
- arsenic
  - alloys
  - compounds
  - isotopes
- aluminum gallium arsenide lasers
- gallium arsenide lasers
- arsenides
  - aluminum arsenides
  - aluminum gallium arsenides
  - gallium arsenides
  - indium arsenides
  - indium aluminum arsenides
  - indium gallium arsenides
- artemia
- arteries
- arterioles
- arteriosclerosis
- coronary artery disease
- arthritis
- arthropods
- articulation (speech)
- artifacts
- artificial cardiac pacemaker
- artificial clouds
- artificial ears
- artificial gravity
- artificial harbors
- artificial heart valves
- artificial intelligence
  - backpropagation (artificial intelligence)
  - knowledge bases (artificial intelligence)
- artificial radiation belts
- artificial respiration
  - use resuscitation
- artificial satellites
- artillery
- artillery fire
- arts
- graphic arts
  - Aryabhata
    - use Indian spacecraft
  - aryl compounds
    - use aromatic compounds
- ASA
  - use acetylsalicylic acid
- asbestos
- ascent
  - steepest ascent method
    - use steepest descent method
  - ascent propulsion systems
- Lunar Module Ascent Stage
- Space Shuttle Ascent Stage
  - ascent trajectories
- ascorbic acid
- ascorbic acid metabolism
- ASCR reactor
  - use advanced sodium cooled reactor
- ASDE
  - use airport surface detection equipment
- ASE (aerodynamics)
  - use aeroservoelasticity
- fly ash
- ashes
- Asia
- Southeast Asia

	<b>ASIC</b>		Amor <b>asteroid</b>
	<i>use</i> application specific integrated circuits		Amphitrite <b>asteroid</b>
	<b>aspartates</b>		Ceres <b>asteroid</b>
	<b>aspartic acid</b>		EROS <b>asteroid</b>
	<b>aspect ratio</b>		Gaspra <b>asteroid</b>
high	<b>aspect ratio</b>		Icarus <b>asteroid</b>
low	<b>aspect ratio</b>		Ida <b>asteroid</b>
high	<b>aspect ratio wings</b>		Toro <b>asteroid</b>
	<i>use</i> slender wings		Toutatis <b>asteroid</b>
low	<b>aspect ratio wings</b>		Vesta <b>asteroid</b>
	<b>Aspergillus</b>		<b>asteroid belts</b>
	<b>asphalt</b>		<b>asteroid capture</b>
	<b>asphaltenes</b>		<b>asteroid collisions</b>
	<b>spheres</b>		<b>asteroid detection</b>
	<i>use</i> aspheric optics	Comet Rendezvous	<b>Asteroid Flyby Mission</b>
	<b>aspheric optics</b>		<b>asteroid missions</b>
	<b>asphericity</b>	Near Earth	<b>Asteroid Rendezvous Mission</b>
	<b>asphyxia</b>		<b>asteroids</b>
	<b>aspiration</b>	Apollo	<b>asteroids</b>
	<i>use</i> vacuum	Trojan	<b>asteroids</b>
	<b>ASRM (STS)</b>		<b>asteroseismology</b>
	<i>use</i> Advanced Solid Rocket Motor (STS)		<b>asthenopia</b>
	<b>ASROC engine</b>		<b>asthenosphere</b>
	<b>Assateague Island (MD-VA)</b>		<b>asthma</b>
Black Hawk	<b>assault helicopter</b>		<b>astigmatism</b>
	<i>use</i> H-60 Helicopter		<b>ASTP</b>
	<b>assaulting</b>		<i>use</i> Apollo Soyuz test project
	<i>use</i> attacking (assaulting)		<b>astrionics</b>
attacking	<b>(assaulting)</b>		<b>Astro missions (STS)</b>
	<b>assaying</b>		<b>Astro vehicle</b>
	<b>assembler routines</b>		<b>Astrobee 1500 rocket vehicle</b>
	<b>assemblies</b>		<b>Astrobee rocket vehicles</b>
swing tail	<b>assemblies</b>		<b>astrobiology</b>
tail	<b>assemblies</b>		<i>use</i> exobiology
tails	<b>(assemblies)</b>		<b>astrodynamics</b>
	<i>use</i> tail assemblies		<b>astrography</b>
	<b>assembling</b>		<b>Astroguide Navigation System</b>
	<b>assembly</b>		<b>astrolabes</b>
orbital	<b>assembly</b>		<b>Astroloy (trademark)</b>
self	<b>assembly</b>		<b>astromasts</b>
spacecraft orbital	<b>assembly</b>		<i>use</i> longerons
	<i>use</i> orbital assembly		<b>astrometry</b>
	<b>Assembly language</b>		<b>Astron thermonuclear reactor</b>
	<b>Assess program</b>		<b>astronaut locomotion</b>
damage	<b>assessment</b>		<b>astronaut maneuvering equipment</b>
technology	<b>assessment</b>		<b>astronaut performance</b>
	<b>assessments</b>		<b>astronaut training</b>
	<b>ASSET gliders</b>		<b>astronautics</b>
	<b>ASSET project</b>		<b>astronauts</b>
	<b>assignment</b>		<b>astronavigation</b>
	<i>use</i> allocations		<b>astronomical catalogs</b>
frequency	<b>assignment</b>		<b>astronomical coordinates</b>
demand	<b>assignment multiple access</b>		<b>astronomical interferometry</b>
	<b>assimilation</b>		<b>astronomical maps</b>
payload	<b>assist module</b>		<b>astronomical models</b>
gravity	<b>assist trajectories</b>		<b>Astronomical Netherlands Satellite</b>
	<i>use</i> swingby technique		<b>astronomical observatories</b>
cockpit	<b>assistant systems</b>		Orbiting <b>Astronomical Observatory</b>
	<i>use</i> pilot support systems		<i>use</i> OAO
computer	<b>assisted instruction</b>		<b>astronomical photography</b>
jet	<b>assisted takeoff</b>		<b>astronomical photometry</b>
	<i>use</i> JATO engines		<b>astronomical polarimetry</b>
Pilot's	<b>Associate</b>		<b>astronomical satellites</b>
	<i>use</i> pilot support systems		<b>astronomical spectroscopy</b>
	<b>association reactions</b>		<b>astronomical telescopes</b>
	<b>associations</b>		<i>use</i> telescopes
	<i>use</i> organizations		<b>astronomy</b>
	<b>associative memory</b>	black holes	<b>(astronomy)</b>
	<b>associative processing (computers)</b>	CMBR	<b>(astronomy)</b>
	<b>associative storage</b>		<i>use</i> cosmic microwave background radiation
	<i>use</i> associative memory		
	<b>assumptions</b>	gamma ray	<b>astronomy</b>
	<b>assurance</b>	gamma ray sources	<b>(astronomy)</b>
	<b>Assured Crew Return Vehicle</b>	infrared	<b>astronomy</b>
	<b>astatine</b>	infrared cirrus	<b>(astronomy)</b>
	<b>astatine isotopes</b>	infrared sources	<b>(astronomy)</b>
	<b>ASTEC solar turboelectric generator</b>	local group	<b>(astronomy)</b>
		LTE	<b>(astronomy)</b>
			<i>use</i> local thermodynamic equilibrium

- MACHOs **(astronomy)**
  - use* massive compact halo objects
- NEO **(astronomy)**
  - use* near Earth objects
- North Polar Spur **(astronomy)**
  - radar **astronomy**
  - radio **astronomy**
  - radio jets **(astronomy)**
  - radio sources **(astronomy)**
  - Rhea **(astronomy)**
  - seeing **(astronomy)**
  - SGR **(astronomy)**
    - use* soft gamma repeaters
  - sky surveys **(astronomy)**
  - solar convection **(astronomy)**
  - spaceborne **astronomy**
  - spectral counterparts **(astronomy)**
- Stratospheric Observatory for IR **Astronomy**
  - use* SOFIA (airborne observatory)
- superhumps **(astronomy)**
- TNO **(astronomy)**
  - use* trans-Neptunian objects
- ultraviolet **astronomy**
- white holes **(astronomy)**
- WIMPs **(astronomy)**
  - use* weakly interacting massive particles
- x ray **astronomy**
- Radio **Astronomy** Explorer 2
  - use* Explorer 49 satellite
- Radio **Astronomy** Explorer B
  - use* Explorer 49 satellite
- Gamma Ray **Astronomy** Explorer
  - use* Explorer 11 satellite
- Radio **Astronomy** Explorer satellite
- High Energy **Astronomy** Observatories
  - use* HEAO
- High Energy **Astronomy** Observatory 1
  - use* HEAO 1
- High Energy **Astronomy** Observatory 2
  - use* HEAO 2
- High Energy **Astronomy** Observatory 3
  - use* HEAO 3
- High Energy **Astronomy** Observatory 4
  - use* HEAO 4
- High Energy **Astronomy** Observatory A
  - use* HEAO 1
- High Energy **Astronomy** Observatory B
  - use* HEAO 2
- High Energy **Astronomy** Observatory C
  - use* HEAO 3
- High Energy **Astronomy** Observatory D
  - use* HEAO 4
- Small **Astronomy** Satellite 1
  - use* SAS-1
- Small **Astronomy** Satellite 2
  - use* SAS-2
- Small **Astronomy** Satellite 3
  - use* SAS-3
- Infrared **Astronomy** Satellite
- Magellan ultraviolet **astronomy** satellite
- Submillimeter Wave **Astronomy** Satellite
  - Small **Astronomy** Satellites
    - use* SAS
- astrophysics**
- computational **astrophysics**
- cooling flows **(astrophysics)**
- laboratory **astrophysics**
- missing mass **(astrophysics)**
- nuclear **astrophysics**
- Advanced X Ray **Astrophysics** Facility
  - use* X Ray Astrophysics Facility
- Chandra X Ray **Astrophysics** Facility
  - use* X Ray Astrophysics Facility
- X Ray **Astrophysics** Facility
- Astroplane**
- asymmetrical** optics
  - use* aspheric optics
- asymmetry**
- asymptotes**
- asymptotic** giant branch stars
- asymptotic** methods
- asymptotic** properties
- asymptotic** series
- asynchronous** motors
- asynchronous** transfer mode
- Spacecraft Charging **at** High Altitude
  - use* SCATHA satellite
- ATARS**
  - use* automatic traffic advisory and resolution
- ataxia**
- ataxite**
- automated en route **ATC**
- Atchafalaya** River Basin (LA)
- atelectasis**
- ATF**
  - use* F-22 aircraft
- Athena** rocket vehicle
- atherosclerosis**
  - use* arteriosclerosis
- athletes**
- athodyds**
  - use* ramjet engines
- Atlanta** (GA)
- Atlantic** aircraft
  - use* Breguet 1150 aircraft
- Atlantic** Ocean
- Central **Atlantic** Region (US)
- Central **Atlantic** Regional Ecol Test Site
- North **Atlantic** Treaty Organization (NATO)
- GARP **Atlantic** Tropical Experiment
- Atlantis** (orbiter)
- Atlas** Able 5 launch vehicle
- Atlas** Agena B launch vehicle
- Atlas** Agena launch vehicles
- Atlas** Centaur launch vehicle
- Atlas** D ICBM
- Atlas** E ICBM
- Atlas** F ICBM
- Atlas** ICBM
- Atlas** launch vehicles
- Atlas** SLV-3 launch vehicle
- ATLIT** project
- ATM** (data transmission)
  - use* asynchronous transfer mode
- Earth **atmosphere**
- equatorial **atmosphere**
- free **atmosphere**
- inert **atmosphere**
- Jupiter **atmosphere**
- lower **atmosphere**
- lunar **atmosphere**
- Mars **atmosphere**
- Mercury **atmosphere**
- middle **atmosphere**
- midlatitude **atmosphere**
- Neptune **atmosphere**
- Pluto **atmosphere**
- primitive Earth **atmosphere**
- Saturn **atmosphere**
- solar **atmosphere**
- Titan **atmosphere**
- upper **atmosphere**
- Uranus **atmosphere**
- Venus **atmosphere**
- Atmosphere** Explorer A
  - use* Explorer 17 satellite
- Atmosphere** Explorer B
  - use* Explorer 32 satellite
- Atmosphere** Explorer C
  - use* Explorer 51 satellite
- Atmosphere** Explorer D
  - use* Explorer 54 satellite
- Atmosphere** Explorer E
  - use* Explorer 55 satellite
- Upper **Atmosphere** Research Satellite (UARS)

- window **atmosphere** sounding projectile
  - use* WASP sounding rocket
- atmospheres**
- argon-oxygen **atmospheres**
- cabin **atmospheres**
- cometary **atmospheres**
- controlled **atmospheres**
- helium hydrogen **atmospheres**
- helium-oxygen **atmospheres**
- hypobaric **atmospheres**
- neutral **atmospheres**
- nongray **atmospheres**
- planetary **atmospheres**
- reference **atmospheres**
- satellite **atmospheres**
- spacecraft cabin **atmospheres**
- standard **atmospheres**
  - use* reference atmospheres
- stellar **atmospheres**
  - Atmospheric & Oceanographic Inform Sys**
  - atmospheric** absorption
    - use* atmospheric attenuation
  - Atmospheric and Magnetospheric Payload**
    - use* AMPS (satellite payload)
  - atmospheric** attenuation
  - atmospheric** boundary layer
  - atmospheric** chemistry
  - atmospheric** circulation
  - Atmospheric Cloud Physics Lab** (Spacelab)
  - atmospheric** composition
- Lower **Atmospheric Composition Experiment**
  - use* LACATE (experiment)
- atmospheric** conditions
  - use* meteorology
- atmospheric** conductivity
- atmospheric** correction
- atmospheric** density
- atmospheric** diffusion
- atmospheric** effects
- atmospheric** electricity
- atmospheric** emission
  - use* airglow
- atmospheric** energy sources
- atmospheric** entry
- atmospheric** entry simulation
- Atmospheric General Circulation Experiment**
- Atmospheric General Circulation Models**
- atmospheric** heat budget
- atmospheric** heating
- atmospheric** impurities
  - use* air pollution
- atmospheric** ionization
- atmospheric** lasers
- transversely excited **atmospheric** lasers
  - use* TEA lasers
- atmospheric** loading
  - use* pollution transport
- atmospheric** models
- atmospheric** moisture
- atmospheric** noise
  - use* atmospherics
- atmospheric** optics
- atmospheric** physics
- sprites (**atmospheric** physics)
- atmospheric** pressure
- atmospheric** radiation
- atmospheric** refraction
- Global **Atmospheric Research Program**
- atmospheric** scattering
- atmospheric** seeing
  - use* seeing (astronomy)
- atmospheric** shells
  - use* atmospheric stratification
- atmospheric** sounding
- atmospheric** stratification
- atmospheric** temperature
- atmospheric** tides
- atmospheric** turbulence
- atmospheric** windows
- atmospherics**
- sudden enhancement of **atmospherics**
  - atoll** reefs
    - use* coral reefs
  - atolls**
  - atom** concentration
  - ion **atom** interactions
  - embedded **atom** method
  - modified embedded **atom** method
    - use* embedded atom method
  - atom** optics
  - atomic** batteries
    - use* radioisotope batteries
  - atomic** beams
  - atomic** bombs
    - use* fission weapons
  - atomic** clocks
  - atomic** clusters
  - atomic** collisions
  - atomic** energy
    - use* nuclear energy
  - atomic** energy levels
  - atomic** excitations
  - atomic** explosions
    - use* nuclear explosions
  - atomic** force microscopy
  - atomic** gases
    - use* monatomic gases
  - atomic** interactions
  - atomic** layer epitaxy
  - atomic** mass
    - use* atomic weights
  - atomic** mobilities
  - atomic** physics
    - quenching (**atomic** physics)
  - Enrico Fermi **atomic** power plant
  - atomic** recombination
  - atomic** spectra
  - atomic** structure
  - atomic** theory
  - atomic** weights
  - atomization**
    - use* atomizing
  - gas **atomization**
  - liquid **atomization**
  - atomizers**
  - atomizing**
  - atoms**
  - adsorbed **atoms**
    - use* adatoms
  - helium **atoms**
  - hot **atoms**
  - hydrogen **atoms**
  - metastable **atoms**
  - neutral **atoms**
  - nitrogen **atoms**
  - oxygen **atoms**
  - recoil **atoms**
  - ATP**
    - use* adenosine triphosphate
  - ATR-72** aircraft
  - ATR** reactor
    - use* advanced test reactors
  - solar **atriums**
  - atrophy**
  - atropine**
  - ATS**
  - ATS** 1
  - ATS** 2
  - ATS** 3
  - ATS** 4
  - ATS** 5
  - ATS** 6
  - ATS** 7
  - ATS** 8

	<b>attachment</b>		<b>AUOS</b>
electron	<b>attachment</b>		<i>use</i> Automatic Universal Orbiting Stations
	<b>attachments</b>		<b>Aura</b> spacecraft
	<i>use</i> accessories		cardiac <b>auricles</b>
	<b>attack</b>		<b>Auriga</b> constellation
angle of	<b>attack</b>		Zeta <b>Aurigae</b> star
chemical	<b>attack</b>		<b>Aurora 7</b>
zero angle of	<b>attack</b>	Imager for Magnetopause-to-	<b>Aurora</b> Global Explorer
	<b>attack</b> aircraft		<b>auroral</b> absorption
	<b>attacking</b> (assaulting)		<b>auroral</b> activity
	<b>attention</b>		<i>use</i> auroras
	<b>attenuation</b>		<b>auroral</b> arcs
acoustic	<b>attenuation</b>		<b>auroral</b> echoes
atmospheric	<b>attenuation</b>		<b>auroral</b> electrojets
microwave	<b>attenuation</b>		<b>auroral</b> ionization
noise	<b>attenuation</b>		<b>auroral</b> irradiation
	<i>use</i> noise reduction		<b>auroral</b> spectroscopy
radar	<b>attenuation</b>		<b>auroral</b> temperature
radio	<b>attenuation</b>		<b>auroral</b> zones
radio signal	<b>attenuation</b>		<b>auroras</b>
	<i>use</i> radio attenuation		polar <b>auroras</b>
shock wave	<b>attenuation</b>		<i>use</i> auroras
wave	<b>attenuation</b>		radio <b>auroras</b>
	<b>attenuation</b> coefficients		<b>ausforming</b>
Radio	<b>Attenuation</b> Measurement project		<b>austenite</b>
	<b>attenuators</b>		<b>austenitic</b> stainless steels
	<b>attitude</b> control		<b>Austin</b> comet
Discos (satellite	<b>attitude</b> control)		<b>Australia</b>
pitch	<b>attitude</b> control		<b>Australian</b> space program
	<i>use</i> longitudinal control		<b>australites</b>
satellite	<b>attitude</b> control		<b>Austria</b>
Transit	<b>Attitude</b> Control satellite		<b>Austrian</b> space program
satellite	<b>attitude</b> disturbance		<b>autocatalysis</b>
	<i>use</i> attitude stability		<b>autoclaves</b>
	spacecraft stability		<b>autoclaving</b>
	<b>attitude</b> gyros		<b>autocoders</b>
	<b>attitude</b> (inclination)		<b>autocollimators</b>
	<b>attitude</b> indicators		<i>use</i> collimators
helicopter	<b>attitude</b> indicators		<b>autocorrelation</b>
	<i>use</i> attitude indicators		<b>autodynes</b>
	<b>attitude</b> stability		Avian 2/180 <b>autogiro</b>
vertical	<b>attitude</b> takeoff-landing aircraft		<b>autogyros</b>
	<i>use</i> VATOL aircraft		<b>autoignition</b>
	<b>attraction</b>		<i>use</i> spontaneous combustion
strange	<b>attractors</b>		<b>autoionization</b>
	<b>attractors</b> (mathematics)		<b>autokinesis</b>
	<b>attributes</b>		cellular <b>automata</b>
	<i>use</i> properties		<b>automata</b> theory
	<b>attrition</b> (materials)		<b>automated</b> en route ATC
	<i>use</i> comminution		<b>automated</b> guideway transit vehicles
	<b>audio</b> data		<b>automated</b> mixed traffic vehicles
	<b>audio</b> equipment		<b>automated</b> pilot advisory system
	<b>audio</b> frequencies		<b>automated</b> radar terminal system
	<b>audio</b> signals		<b>Automated</b> Transfer Vehicle
	<b>audio</b> tapes		<b>automated</b> transit vehicles
	<b>audio</b> visual equipment		<b>automatic</b> control
	<b>audio</b> visual material		<b>automatic</b> control valves
	<b>audiology</b>		<b>automatic</b> data processing
	<b>audiometry</b>		<i>use</i> data processing
	<b>auditory</b> defects		<b>automatic</b> flight control
	<b>auditory</b> fatigue		<b>automatic</b> frequency control
	<b>auditory</b> perception		<b>automatic</b> gain control
	<b>auditory</b> sensation areas		<b>automatic</b> indexing
	<b>auditory</b> signals		<i>use</i> indexing (information science)
	<b>auditory</b> stimuli		<b>automatic</b> landing control
	<b>auditory</b> tasks		<b>automatic</b> pattern recognition
	<b>aufeis</b> (ice)		<i>use</i> pattern recognition
	<b>Auger</b> effect		<b>automatic</b> picture transmission
	<b>Auger</b> showers		<b>automatic</b> pilots
	<i>use</i> cosmic ray showers		<b>automatic</b> repeat query
	<b>Auger</b> spectroscopy		<i>use</i> automatic repeat request
	<b>augmentation</b>		<b>automatic</b> repeat request
lift	<b>augmentation</b>		<b>automatic</b> request for retransmission
stability	<b>augmentation</b>		<i>use</i> automatic repeat request
thrust	<b>augmentation</b>		<b>automatic</b> rocket impact predictors
jet	<b>augmented</b> wing flaps		<i>use</i> computerized simulation
	<i>use</i> jet flaps		impact prediction
	wing flaps		<b>automatic</b> test equipment
C-8A	<b>augmentor</b> wing aircraft		



- automatic** traffic advisory and resolution
- automatic** typewriters
- Automatic** Universal Orbiting Stations
- automatic** weather stations
- automation**
- office **automation**
- automobile** accidents
- automobile** engines
- automobile** fuels
- automobiles**
- electric **automobiles**
- automorphisms**
- autonomic** nervous system
- autonomous** docking
- autonomous** navigation
- autonomous** spacecraft clocks
- autonomy**
- autopilots**  
*use* automatic pilots
- autopsies**
- autoradiography**
- autoregressive** moving average
- autoregressive** processes
- autorotation**
- autotrophs**
- autumn**
- auxiliary** equipment (computers)  
*use* peripheral equipment (computers)
- auxiliary** power sources
- Systems for Nuclear **Auxiliary** Power  
*use* SNAP
- chemical **auxiliary** power units
- nuclear **auxiliary** power units
- solar **auxiliary** power units
- auxiliary** propulsion
- auxins**
- AV-8A** aircraft  
*use* Harrier aircraft
- AV-8B** aircraft  
*use* Harrier aircraft
- availability**
- biological **availability**  
*use* bioavailability
- physiologic **availability**  
*use* bioavailability
- electron **avalanche**
- Townsend **avalanche**
- avalanche** diodes
- controlled **avalanche** transit time devices  
*use* CATT devices
- trapped plasma **avalanche** triggered transit  
*use* TRAPATT devices
- avalanches**
- AVCS**  
*use* Advanced Vidicon Camera System (AVCS)
- Advanced Vidicon Camera System **(AVCS)**
- average**
- autoregressive moving **average**
- Reynolds **averaging**
- Ritz **averaging** method
- AVHRR**  
*use* Advanced Very High Resolution Radiometer
- Avian** 2/180 autogiro
- aviation**  
*use* aeronautics
- civil **aviation**
- commercial **aviation**  
*use* civil aviation  
commercial aircraft
- military **aviation**
- general **aviation** aircraft
- Sud **Aviation** aircraft
- aviation** meteorology
- aviation** psychology
- Sud **Aviation** SA-321 helicopter  
*use* SA-321 helicopter
- Sud **Aviation** SA-330 helicopter  
*use* SA-330 helicopter
- Sud **Aviation** SE-210 aircraft  
*use* SE-210 aircraft
- Sud **Aviation** SE-3160 helicopter  
*use* SE-3160 helicopter
- National **Aviation** System
- General **Aviation** Whitcomb airfoil  
*use* GAW-1 airfoil  
GAW-2 airfoil
- aviators**  
*use* aircraft pilots
- avionics**
- Shuttle **Avionics** Integration Laboratory  
*use* SAIL project
- avoidance**
- collision **avoidance**
- obstacle **avoidance**
- vortex **avoidance**
- Beacon Collision **Avoidance** System
- AVRO** 698 aircraft  
*use* Vulcan aircraft
- AVRO** 707 aircraft
- AVRO** Whitworth HS-748 aircraft  
*use* HS-748 aircraft
- AWACS** aircraft
- awards**
- situational **awareness**
- Get **Away** Specials (STS)
- AXAF**  
*use* X Ray Astrophysics Facility
- axes** (coordinates)  
*use* coordinates
- axes** of rotation
- axes** (reference lines)
- axial** compression loads
- axial** compressors  
*use* turbocompressors
- axial** flow
- axial** flow compressors  
*use* turbocompressors
- axial** flow pumps
- axial** flow turbines
- axial** loads
- axial** modes
- axial** strain
- axial** stress
- axioms**
- aerodynamic **axis**  
*use* aerodynamic balance
- Earth **axis**
- triple **axis** spectrometers  
*use* neutron spectrometers
- three **axis** stabilization
- axisymmetric** bodies
- axisymmetric** deformation  
*use* axial strain
- axisymmetric** flow
- axisymmetry**  
*use* symmetry
- axles**  
*use* shafts (machine elements)
- axons**
- Grand Canyon **(AZ)**
- Phoenix **(AZ)**
- Phoenix quadrangle **(AZ)**
- azeotropes**
- Azerbaijan**
- triaminoguanidinium **azide**
- glycidyl **azide** polymer
- hydrogen **azides**
- sodium **azides**
- azides** (inorganic)
- azides** (organic)
- azimuth**
- solar **azimuth**  
*use* azimuth  
solar position
- azines**

azo compounds

azoles

Azores

Azotobacter

azulene

Azur satellite

**B**

AD/I **B**  
*use* Explorer 25 satellite

Air Density/Injun Explorer **B**  
*use* Explorer 25 satellite

Anik **B**  
*use* Anik 2

Atmosphere Explorer **B**  
*use* Explorer 32 satellite

BE **B**  
*use* Explorer 22 satellite

Beacon Explorer **B**  
*use* Explorer 22 satellite

Earth Resources Technology Satellite **B**  
*use* Landsat 2

Energetic Particle Explorer **B**  
*use* Explorer 14 satellite

EOS- **B**  
*use* Landsat F

EPE- **B**  
*use* Explorer 14 satellite

ERTS- **B**  
*use* Landsat 2

Geostationary Operatl Environ Satellite **B**  
*use* GOES 2

Gravity Probe **B**

HEAO **B**  
*use* HEAO 2

Helios **B**

High Energy Astronomy Observatory **B**  
*use* HEAO 2

IMP- **B**  
*use* Explorer 21 satellite

ISIS- **B**

Lunar Orbiter **B**  
*use* Lunar Orbiter 2

OGO- **B**  
*use* OGO-3

OSO- **B**  
*use* OSO-2

Radio Astronomy Explorer **B**  
*use* Explorer 49 satellite

RAE **B**  
*use* Explorer 49 satellite

SIR- **B**  
*use* Shuttle Imaging Radar

Space Shuttle mission 31- **B**

Space Shuttle mission 41- **B**

Space Shuttle mission 51- **B**

Space Shuttle mission 61- **B**

Telesat Canada **B**  
*use* Anik 2

vitamin **B**  
*use* thiamine

**B-1** aircraft

KIWI **B-1** Reactor

**B-2** aircraft

vitamin **B** 2  
*use* riboflavin

KIWI **B-4** Reactor

vitamin **B** 6  
*use* pyridoxine

vitamin **B** 12  
*use* cyanocobalamin

**B-26** aircraft

**B-47** aircraft

**B-50** aircraft

**B-52** aircraft

**B-57** aircraft

**B-58** aircraft

**B-66** aircraft**B-70** aircraft**B-103** aircraft*use* Buccaneer aircraftBlackburn **B-103** aircraft*use* Buccaneer aircraft**B-A-W** devices*use* bulk acoustic wave devicesvitamin **B** complex*use* biotinAtlas Agena **B** launch vehicleRAM **B** launch vehicleBOMARC **B** missileAgena **B** Ranger ProgramKIWI **B** reactorsAgena **B** rocket vehicleAE- **B** satellite*use* Explorer 32 satelliteAlouette **B** satelliteCOS- **B** satelliteEXOS- **B** satelliteGEOS- **B** satellite*use* GEOS 2 satelliteHEOS **B** satelliteMagSat **B** satellitePalapa **B** satellite*use* Palapa 2 satelliteSEASAT- **B** satelliteSIRS **B** satelliteGemini **B** spacecraftPlanet- **B** spacecraft*use* Nozomi Mars Orbiter**B** starsX-258- **B1** engineY- **Ba-Cu-O** superconductors**babbitt** metal**baboons****BAC** 111 aircraft**BAC** aircraft**BAC** TSR 2 aircraft*use* TSR-2 aircraft**Bacillus****back** injuries**backfire****backfire** antennasCosmic **Background** Explorer satellitehigh alt target and **background** measurement**background** noise**background** radiationcosmic microwave **background** radiationGalactic Radiation Exp **Background** sats*use* GREB satellites**backings***use* backups**backlobes**reaction jet **backpacks***use* self maneuvering units**backpropagation** (artificial intelligence)Solar **Backscatter** UV Spectrometer**backscattering****backshores***use* beaches**backups****backward** differencing**backward** facing steps**backward** wave tubes**backward** waves**backwash****bacteria****bacterial** diseases**bactericides****bacteriology****bacteriophages****badlands****baffles**air **bag** restraint devices**baggage****bags**gas **bags**

- Bahamas**
- Bahrain**
- bailout**
- bainite**
- bainitic** steel
- Baja** California  
*use* Lower California (Mexico)
- bajadas**  
*use* fans (landforms)
- Bakelite** (trademark)
- bakeout**  
*use* degassing
- Baker-Nunn** camera
- baking**
- balance**
- aerodynamic **balance**
- drag **balance**  
*use* aerodynamic balance  
lift drag ratio
- heat **balance**
- mass **balance**
- material **balance**
- trim **(balance)**  
*use* aerodynamic balance
- water **balance**
- balance** equations  
*use* equations
- balanced** amplifiers  
*use* push-pull amplifiers
- strain gage **balances**
- wind tunnel **balances**  
*use* weight indicators  
wind tunnel apparatus
- balancing**
- Baldwin-Lomax** turbulence model
- ball** bearings
- ball** lightning
- ballast**
- ballast** (mass)
- ballasts** (impedances)
- ballistic** cameras
- ballistic** missile decoys
- Ballistic** Missile Early Warning System
- ballistic** missile submarines
- ballistic** missiles
- field army **ballistic** missiles
- fleet **ballistic** missiles
- intercontinental **ballistic** missiles
- intermediate range **ballistic** missiles
- short range **ballistic** missiles
- ballistic** ranges
- ballistic** trajectories
- ballistic** vehicles
- ballistics**
- interior **ballistics**
- penetration **ballistics**  
*use* terminal ballistics
- terminal **ballistics**
- rapid **ballistics** identification
- ballistocardiography**
- balloon**-borne instruments
- balloon** flight
- balloon** sounding
- ballooning** modes
- balloons**
- constant volume **balloons**  
*use* superpressure balloons
- high altitude **balloons**
- jimsphere **balloons**
- kite **balloons**  
*use* tethered balloons
- meteorological **balloons**
- ROBIN **balloons**
- skyhook **balloons**
- superpressure **balloons**
- tethered **balloons**
- balls**
- ballutes**
- Balmer** series
- balsa**
- Baltic** sea
- Baltic** Shield (Europe)
- Banach** space
- Bloch **band**
- C **band**
- error **band**  
*use* accuracy
- K **band**  
*use* extremely high frequencies
- KA **band**  
*use* extremely high frequencies
- KU **band**  
*use* superhigh frequencies
- L **band**  
*use* ultrahigh frequencies
- P **band**
- S **band**  
*use* superhigh frequencies  
ultrahigh frequencies
- unified S **band**
- V **band**  
*use* extremely high frequencies
- X **band**  
*use* superhigh frequencies
- multispectral **band** cameras
- passive L- **band** radiometers
- band** ratioing
- multispectral **band** scanners
- band** structure of solids
- bandgap**  
*use* energy gaps (solid state)
- bandpass** filters
- bands**
- absorption **bands**  
*use* absorption spectra
- conduction **bands**
- diffuse interstellar **bands**
- energy **bands**
- forbidden **bands**
- frequency **bands**  
*use* frequencies
- Herzberg **bands**
- kink **bands**
- Luder **bands**  
*use* plastic deformation  
yield point
- photoluminescent **bands**
- Schumann-Runge **bands**
- slip **bands**  
*use* edge dislocations
- spectral **bands**
- Swan **bands**
- Vegard-Kaplan **bands**
- bandstop** filters
- bandwidth**
- bang- **bang** control  
*use* off-on control
- big **bang** cosmology
- Bangladesh**
- Jodrell **Bank** Observatory
- banking** flight  
*use* turning flight
- Outer **Banks** (NC)
- Barany** chair
- Barbados**
- Antigua and **Barbuda**
- barchans**  
*use* dunes
- Bardeen** approximation  
*use* barrier layers  
electrical properties  
surface properties
- Bardeen-Cooper-Schrieffer** theory  
*use* BCS theory
- Barents** Sea
- barite**
- barium**
- barium** alloys

- barium** compounds  
**barium** ferrates  
**barium** fluorides  
**barium** ion clouds  
**barium** isotopes  
**barium** oxides  
**barium** sulfides  
**barium** titanates  
**barium** zirconates  
**Barkhausen** effect  
**barley**  
**baroclinic** instability  
**baroclinic** waves  
**baroclinity**  
**barometers**  
**barometric** pressure  
*use* atmospheric pressure  
**baroreceptor** reflexes  
*use* baroreflexes  
**baroreceptors**  
**baroreflexes**  
**barotrauma**  
**barotropic** flow  
**barotropism**  
**barrages**  
**barred** galaxies  
**barrels**  
**barrels** (containers)  
**barren** land  
**barrens**  
*use* barren land  
**barricades**  
*use* barriers  
blood-brain **barrier**  
sound **barrier**  
*use* acoustic velocity  
vapor **barrier** clothing  
Schottky **barrier** diodes  
*use* Schottky diodes  
**barrier** injection transit time diodes  
*use* Barritt diodes  
**barrier** layers  
metal- **barrier**-metal junctions  
**barriers**  
electrode film **barriers**  
fences **(barriers)**  
**barriers** (landforms)  
thermal **barriers** (plasma control)  
**Barritt** diodes  
**bars**  
elastic **bars**  
prismatic **bars**  
**bars** (landforms)  
**barycenter**  
*use* center of gravity  
**baryon** resonance  
**baryons**  
**basalt**  
Lewis **base**  
acid **base** equilibrium  
**base** flow  
**base** heating  
very long **base** interferometry  
data **base** management systems  
**base** pressure  
double **base** propellants  
double **base** rocket propellants  
speech **baseband** compression  
space surveillance (ground **based**)  
rocket- **based** combined-cycle engines  
ground **based** control  
hydrogen- **based** energy  
lunar **based** equipment  
space **based** radar  
knowledge **based** systems  
Very Long **Baseline** Array (VLBA)  
**basements**  
**bases**
- aircraft **bases**  
*use* military air facilities  
data **bases**  
launching **bases**  
lunar **bases**  
Mars **bases**  
numerical data **bases**  
planetary **bases**  
relational data **bases**  
Schiff **bases**  
*use* imines  
space **bases**  
knowledge **bases** (artificial intelligence)  
**bases** (chemical)  
**bases** (foundations)  
*use* foundations  
**BASIC** (programming language)  
Kalahari **Basin** (Africa)  
Chena River **Basin** (AK)  
Feather River **Basin** (CA)  
Columbia River **Basin** (ID-OR-WA)  
Wabash River **Basin** (IL-IN-OH)  
Atchafalaya River **Basin** (LA)  
Susquehanna River **Basin** (MD-NY-PA)  
Williston **Basin** (North America)  
Lake Champlain **Basin** (NY-VT)  
Delaware River **Basin** (US)  
Great **Basin** (US)  
Missouri River **Basin** (US)  
**basins**  
*use* structural basins  
closed **basins**  
*use* structural basins  
river **basins**  
structural **basins**  
**basins** (containers)  
**baskets**  
**bastnasite**  
**batch** processing  
**bathing**  
**batholiths**  
**baths**  
salt **baths**  
**bathymeters**  
**bathymetry**  
*use* bathymeters  
**bathythermographs**  
**bats**  
**batteries**  
*use* electric batteries  
alkaline **batteries**  
atomic **batteries**  
*use* radioisotope batteries  
cadmium nickel **batteries**  
*use* nickel cadmium batteries  
cadmium silver **batteries**  
*use* silver cadmium batteries  
electric **batteries**  
lead acid **batteries**  
lithium **batteries**  
lithium sulfur **batteries**  
metal air **batteries**  
nickel cadmium **batteries**  
nickel hydrogen **batteries**  
nickel iron **batteries**  
nickel zinc **batteries**  
primary **batteries**  
radioisotope **batteries**  
secondary **batteries**  
*use* storage batteries  
silver cadmium **batteries**  
silver hydrogen **batteries**  
silver oxide zinc **batteries**  
*use* silver zinc batteries  
silver zinc **batteries**  
sodium sulfur **batteries**  
storage **batteries**  
thermal **batteries**

batteries

zinc nickel **batteries**  
*use* nickel zinc batteries

zinc silver **batteries**  
*use* silver zinc batteries

zinc silver oxide **batteries**  
*use* silver zinc batteries

zinc-bromide **batteries**

zinc-chlorine **batteries**

zinc-oxygen **batteries**  
**battery** chargers  
**battery** separators  
*use* separators  
**Bauschinger** effect  
**bauxite**

Monterey **Bay** (CA)

San Francisco **Bay** (CA)

San Pablo **Bay** (CA)

Hudson **Bay** (Canada)

**bay** ice

Saginaw **Bay** (MI)

Chesapeake **Bay** (US)

Delaware **Bay** (US)

**Bayard-Alpert** ionization gages

**Bayes** theorem

**Bayesian** belief networks  
*use* belief networks

**Bayesian** statistics  
*use* Bayes theorem

**bayous**

**bays**

**bays** (structural units)

**bays** (topographic features)

**BBGKY** hierarchy

**BCAS**  
*use* Beacon Collision Avoidance System

**BCC** lattices  
*use* body centered cubic lattices

**BCH** codes

**BCS** theory

**BE-3** engine

**BE A**  
*use* Beacon Explorer A

**BE B**  
*use* Explorer 22 satellite

**BE C**  
*use* Explorer 27 satellite

**beaches**

polar ionosphere **beacon**  
*use* Beacon satellites

**Beacon** Collision Avoidance System

**Beacon** Explorer A

**Beacon** Explorer B  
*use* Explorer 22 satellite

**Beacon** Explorer C  
*use* Explorer 27 satellite

orbiting radio **beacon** ionospheric sounder  
*use* ORBIS

**Beacon** satellites

discrete address **beacon** system

**beacons**

airport **beacons**

racon **beacons**  
*use* radar beacons

radar **beacons**

radio **beacons**

**beads**

**Beagle** aircraft

**beam** currents

laser **beam** defocusing  
*use* thermal blooming

molecular **beam** epitaxy

**beam** forming  
*use* beamforming

**beam** injection

**beam** interactions

multiple **beam** interval scanners

microwave scanning **beam** landing system

**beam** leads

**beam** neutralization

**beam** plasma amplifiers

high flux **beam** reactors

**beam** rider guidance

**beam** splitters

**beam** steering

**beam** switching

Euler-Bernoulli **beam** theory  
*use* Euler-Bernoulli beams

return **beam** vidicons

**beam** waveguides

electron **beam** welding

**beamed** power  
*use* power beaming

**beamforming**

laser power **beaming**

microwave power **beaming**

power **beaming**

**beams**

atomic **beams**

box **beams**

cantilever **beams**

curved **beams**

electron **beams**

Euler-Bernoulli **beams**

gamma ray **beams**

l **beams**

ion **beams**

laser **beams**

light **beams**

molecular **beams**

neutral **beams**

neutrino **beams**

neutron **beams**

particle **beams**

pencil **beams**

phonon **beams**

photon **beams**

pion **beams**

proton **beams**

radar **beams**

rectangular **beams**

relativistic electron **beams**

structural **beams**  
*use* beams (supports)

Timoshenko **beams**

**beams** (radiation)

**beams** (supports)

**beamshaping**  
*use* beamforming

**bearing**

**bearing** alloys

**bearing** (direction)

**bearingless** rotors

**bearings**

air **bearings**  
*use* gas bearings

antifriction **bearings**

ball **bearings**

foil **bearings**

gas **bearings**

gas lubricated **bearings**  
*use* gas bearings

journal **bearings**

liquid **bearings**

magnetic **bearings**

needle **bearings**

roller **bearings**

thrust **bearings**

**bears**

**beat**  
*use* synchronism

**beat** frequencies

**Beaufort** Sea (North America)

DHC **Beaver** aircraft  
*use* DHC 2 aircraft

fluidized **bed** processors

pebble **bed** reactors

**bed** rest

- bedding** equipment
  - bediasites**
  - bedrock**
  - beds**
  - lake **beds**
    - use* beds (geology)
  - salt **beds**
  - test **beds**
    - use* test stands
    - beds** (geology)
    - beds** (process engineering)
- Flying **Bedstead** aircraft
  - use* flying platforms
- Beech** 99 aircraft
- Beech** aircraft
  - use* Beechcraft aircraft
- Beech** C-33 aircraft
  - use* C-33 aircraft
- Beech** S-35 aircraft
  - use* C-35 aircraft
- Beechcraft** 18 aircraft
- Beechcraft** aircraft
- Beer** law
- bees**
- beetles**
- sugar **beets**
- behavior**
- group **behavior**
  - use* group dynamics
- human **behavior**
- Integ Med and **Behavioral** Lab Measur System
  - use* IMBLMS
- human **beings**
- Belarus**
- Belfast** aircraft
  - use* SC-5 aircraft
- Short **Belfast** C MK-1 aircraft
  - use* SC-5 aircraft
- Belgian** Congo
  - use* Democratic Republic of Congo
- Belgian** space program
- Belgium**
- belief** networks
- Bayesian **belief** networks
  - use* belief networks
- Belize**
- Bell** 214A helicopter
- Bell** aircraft
- Bellman** theory
- bellows**
- bells**
- inner radiation **belt**
- Kuiper **belt**
- outer radiation **belt**
- terrestrial dust **belt**
- Stokes-**Beltrami** equation
- Beltrami** flow
- belts**
- artificial radiation **belts**
- asteroid **belts**
- proton **belts**
- radiation **belts**
- Rouse **belts**
- seat **belts**
- Van Allen radiation **belts**
  - use* radiation belts
- Benard** cells
- Rayleigh-**Benard** convection
- benches**
  - use* seats
- bend** tests
- bending**
- brakes (forming or elastic **bending**)
- bending** diagrams
- bending** fatigue
- bending** moments
- bending** strength
  - use* flexural strength
- bending** theory
- bending** vibration
- U **bends**
- bends** (physiology)
  - use* decompression sickness
- beneficiation**
- cost **benefit** analysis
  - use* cost analysis
  - cost effectiveness
- Benin**
- bentonite**
- benzene**
- benzene** poisoning
- benzilic** acid
- benzoic** acid
- benzoquinone**
  - use* quinones
- Berenice** rocket vehicle
- Bergman** operator
- Bering** Sea
- berkelium**
- Bermuda**
- Euler-**Bernoulli** beam theory
  - use* Euler-Bernoulli beams
- Euler-**Bernoulli** beams
- Bernoulli** equation
  - use* Bernoulli theorem
- Bernoulli** theorem
- Bernstein** energy principle
- beryl**
- beryllium**
- beryllium** 7
- beryllium** 9
- beryllium** 10
- beryllium** alloys
- beryllium** borohydrides
- beryllium** chlorides
- beryllium** compounds
- beryllium** fluorides
- beryllium** hydrides
- beryllium** isotopes
- beryllium** nitrides
- beryllium** oxides
- beryllium** poisoning
- BESS** (satellite)
- Bessel-Bredichin** theory
- Bessel** functions
- Fourier-**Bessel** transformations
- beta** factor
- beta** interactions
  - use* weak interactions (field theory)
- H **beta** line
- beta** particles
- Lyman **beta** radiation
- betaines**
- betatrons**
- Bethe-Heitler** formula
- Bethe-Salpeter** equation
- mean time **between** failures
  - use* MTBF
- bevatron**
- bevel** gears
- spiral **bevel** gears
- beverages**
- BGK** model
- Bhatnagar-Grass-Krook** model
  - use* BGK model
- Bhutan**
- Bi-Sr-Ca-Cu-O** superconductors
  - use* BSCCO superconductors
- bias**
- response **bias**
- bibliographies**
- bicarbonates**
  - use* carbonates
- bicrystals**
- bicycle**
- bidirectional** reflectance
- quasi-**biennial** oscillation

Van	<b>Biesbroeck</b> star	<b>biohazards</b>
	<b>bifurcation</b> (biology)	<i>use</i> biological hazards
	<b>bifurcation</b> (mathematics)	<b>bioinstrumentation</b>
	<i>use</i> branching (mathematics)	<b>biological</b>
	<b>big</b> bang cosmology	<i>use</i> temperature
	<b>Bighorn</b> Mountains (MT-WY)	cellular materials (non <b>biological</b> )
	<b>bights</b>	<i>use</i> foams
	<i>use</i> bays (topographic features)	skin temperature (non <b>biological</b> )
	<b>biharmonic</b> equations	<b>biological</b> activity
	<b>billets</b>	<i>use</i> activity (biology)
	<b>bimetals</b>	<b>biological</b> analysis
	<b>bimetric</b> theories	<i>use</i> bioassay
x ray	<b>binaries</b>	<b>biological</b> availability
	<b>binary</b> alloys	<i>use</i> bioavailability
	<b>binary</b> codes	<b>biological</b> cells
decimal to	<b>binary</b> converters	<i>use</i> cells (biology)
	<b>binary</b> data	<b>biological</b> clocks
	<b>binary</b> digits	<i>use</i> rhythm (biology)
	<b>binary</b> fluids	<b>biological</b> diversity
	<b>binary</b> integration	relative <b>biological</b> effectiveness (RBE)
	<b>binary</b> mixtures	<b>biological</b> effects
	<b>binary</b> phase shift keying	<b>biological</b> evolution
	<b>binary</b> stars	<b>biological</b> hazards
eclipsing	<b>binary</b> stars	<b>biological</b> markers
	<b>binary</b> summators	<i>use</i> biomarkers
	<i>use</i> adding circuits	<b>biological</b> models
	<b>binary</b> systems (digital)	<i>use</i> bionics
	<i>use</i> digital systems	<b>biological</b> models (mathematics)
	<b>binary</b> systems (materials)	<b>biological</b> rhythm
	<b>binary</b> to decimal converters	<i>use</i> rhythm (biology)
	<b>binaural</b> hearing	<b>biological</b> warfare agents
propellant	<b>binders</b>	<i>use</i> biological weapons
solid rocket	<b>binders</b>	<b>biological</b> weapons
	<b>binders</b> (adhesives)	<b>biology</b>
	<i>use</i> adhesives	activation <b>(biology)</b>
	<b>binders</b> (materials)	activity <b>(biology)</b>
	<b>binding</b>	activity cycles <b>(biology)</b>
	<b>binding</b> energy	aging <b>(biology)</b>
gravitational	<b>binding</b> energy	bifurcation <b>(biology)</b>
nuclear	<b>binding</b> energy	body composition <b>(biology)</b>
	<b>binding</b> sites	body measurement <b>(biology)</b>
	<i>use</i> active sites (chemistry)	body size <b>(biology)</b>
	<b>binocular</b> vision	body volume <b>(biology)</b>
	<b>binoculars</b>	cell membranes <b>(biology)</b>
	<b>binomial</b> coefficients	cells <b>(biology)</b>
	<b>binomial</b> theorem	cloning <b>(biology)</b>
	<b>binomials</b>	complement <b>(biology)</b>
	<b>bioacoustics</b>	desynchronization <b>(biology)</b>
	<b>bioassay</b>	differentiation <b>(biology)</b>
	<b>Bioastronautical</b> Orbital Space System	fatigue <b>(biology)</b>
	<b>bioastronautics</b>	flight stress <b>(biology)</b>
	<b>bioavailability</b>	fluid shifts <b>(biology)</b>
	<b>biochemical</b> fuel cells	hybrids <b>(biology)</b>
	<b>biochemical</b> oxygen demand	<i>use</i> genetic engineering
	<b>biochemistry</b>	implanted electrodes <b>(biology)</b>
AMP	<b>(biochemistry)</b>	information processing <b>(biology)</b>
	<i>use</i> adenosine monophosphate	ingestion <b>(biology)</b>
	<b>bioclimatology</b>	ion channels <b>(biology)</b>
	<i>use</i> biometeorology	life <b>(biology)</b>
	<b>biocompatibility</b>	<i>use</i> life sciences
	<b>biocontrol</b> systems	marine <b>biology</b>
	<b>bioconversion</b>	molecular <b>biology</b>
	<b>biodegradability</b>	motor systems <b>(biology)</b>
	<b>biodegradation</b>	<i>use</i> efferent nervous systems
	<b>biodiversity</b>	periodicity <b>(biology)</b>
	<i>use</i> biological diversity	<i>use</i> rhythm (biology)
	<b>biodynamics</b>	potassium channels <b>(biology)</b>
	<b>bioelectric</b> potential	<i>use</i> ion channels (biology)
	<b>bioelectricity</b>	regulatory mechanisms <b>(biology)</b>
	<b>bioengineering</b>	reproduction <b>(biology)</b>
	<b>biofeedback</b>	rhythm <b>(biology)</b>
	<b>biofilms</b>	skin temperature <b>(biology)</b>
	<b>bioflavonoids</b>	sodium channels <b>(biology)</b>
	<b>biogenesis</b>	<i>use</i> ion channels (biology)
	<i>use</i> biological evolution	space <b>biology</b>
	<b>biogeny</b>	<i>use</i> exobiology
	<b>biogeochemistry</b>	stress <b>(biology)</b>
	<b>biography</b>	tissues <b>(biology)</b>
		<b>bioluminescence</b>

- biomagnetism**
- biomarkers**
- biomass**
- biomass** burning
- biomass** energy production
- biomechanics**
  - use* biodynamics
- biomedical** data
- Biomedical** Experiment Scientific Satellite
  - use* BESS (satellite)
- biometeorology**
- biometrics**
- biomimetics**
- bionics**
- biopaks**
- biophysics**
- biopolymer** denaturation
- biopolymers**
  - (biopolymers)**
    - use* biopolymer denaturation
- bioprocessing**
- bioreactors**
- bioregeneration**
  - use* regeneration (physiology)
- bioregenerative** life support systems
  - use* closed ecological systems
- biorhythms**
  - use* rhythm (biology)
- BIOS** project
- Biosatellite** 1
- Biosatellite** 2
- Biosatellite** 3
- biosatellites**
- biosensors**
  - use* bioinstrumentation
- biosimulation**
  - use* bionics
- biosphere**
- International Geosphere-**Biosphere** program
- biosynthesis**
- Biot** method
- Biot** number
- Biot-Savart** law
- biotechnology**
- biotelemetry**
- biotin**
- biotite**
- biphase** shift keying
  - use* binary phase shift keying
- polybrominated **biphenyls**
- polychlorinated **biphenyls**
- biplanes**
- bipolar** transistors
- bipolarity**
- bipropellants**
  - use* liquid rocket propellants
- bird-aircraft** collisions
- Early **Bird** satellites
- birds**
- birefringence**
- birefringent** coatings
- birefringent** filters
- Birkeland** currents
- birth**
- bismaleimide**
- bismuth**
- bismuth** 205
  - use* bismuth isotopes
- bismuth** alloys
- bismuth** compounds
- bismuth** isotopes
- bismuth** oxides
- bismuth** sulfides
- bismuth** tellurides
- bisphenols**
- optical **bistability**
- bistable** amplifiers
  - use* flip-flops
- bistable** circuits
- bistatic** radar
  - use* multistatic radar
- bistatic** reflectivity
- bit** error rate
- bit** synchronization
- biternary** code
- bits**
- drill **bits**
- bitumens**
- bivariate** analysis
- BL** Lacertae objects
- platinum **black**
  - black** and white photography
  - Black** Arrow launch vehicle
    - use* Black Knight rocket vehicle
  - black** body radiation
  - Black** Brant 1 sounding rocket
  - Black** Brant 2 sounding rocket
  - Black** Brant 3 sounding rocket
  - Black** Brant 4 sounding rocket
  - Black** Brant 5 sounding rocket
  - Black** Brant sounding rockets
  - Black** Hawk assault helicopter
    - use* H-60 Helicopter
  - Black** Hills (SD-WY)
  - black** holes (astronomy)
  - Black** Knight rocket vehicle
  - Black** Sea
  - black** smokers (oceanography)
    - use* submarine hydrothermal vents
  - Blackbird** aircraft
    - use* SR-71 aircraft
  - Blackburn** B-103 aircraft
    - use* Buccaneer aircraft
- blackout**
- ionospheric **blackout**
  - use* blackout (propagation)
- polar radio **blackout**
  - blackout** (physiology)
  - blackout** prevention
  - blackout** (propagation)
- bladder**
- expulsion **bladders**
  - bladders** (mechanics)
    - use* diaphragms (mechanics)
- vortex- **blade** interaction
  - use* blade-vortex interaction
- blade** slap
  - use* blade-vortex interaction
- blade** slap noise
- blade** tips
- blade-vortex** interaction
- blades**
- compressor **blades**
- fan **blades**
- hinged rotor **blades**
  - use* hinges
  - rotary wings
- impeller **blades**
  - use* rotor blades (turbomachinery)
- propeller **blades**
- razor **blades**
- rotor **blades**
- stator **blades**
- turbine **blades**
- turbomachine **blades**
  - blades** (cutters)
  - blades** (turbomachinery)
- rotor **blades** (turbomachinery)
- blankets**
- solar **blankets**
  - blankets** (fission reactors)
  - blankets** (fusion reactors)
- blanking**
- blanking** (cutting)
- blanks**
- Blasius** equation
- Blasius** flow
- blast** deflectors



- jet **blast** effects
- blast** loads
- post-**blast** nuclear radiation
- blastoff**
  - use* rocket launching
- blasts**
- air **blasts**
  - use* aerial explosions
- Blattidae**
  - use* cockroaches
- blazars**
- bleaching**
- bleed-off**
  - use* pressure reduction
- bleeding**
- blended-wing-body** configurations
- blended-wing-fuselage**
  - use* blended-wing-body configurations
- blends**
  - use* mixtures
- polymer **blends**
- blight**
- blind** landing
- blindness**
- flash **blindness**
- blinds**
- blinking**
- blisters**
- Bloch** band
- Ranger **block** 3 television system
- block** copolymers
- block** diagrams
- Block** Island Sound (RI)
- multiple **blocked** grids
  - use* multiblock grids
- blocking**
- cholinergic **blocking** agents
  - use* anticholinergics
- blocks**
- Langmuir-**Blodgett** films
- bleedite**
- blood**
- corpuscles **(blood)**
  - use* blood cells
- blood-brain** barrier
- blood** cell count
- blood** cells
- red **blood** cells
  - use* erythrocytes
- white **blood** cells
  - use* leukocytes
- blood** circulation
- blood** coagulation
- blood** flow
- blood** groups
- blood** plasma
- blood** pressure
- blood** pumps
- blood** serum
- blood** vessels
- blood** volume
- cold **blooded** animals
  - use* poikilothermia
- warm **blooded** animals
  - use* homeotherms
- algal **bloom**
  - use* algae
- plankton **bloom**
  - use* plankton
- thermal **blooming**
- blowdown** wind tunnels
- blowers**
- blowing**
- spanwise **blowing**
- tangential **blowing**
- under surface **blowing**
- upper surface **blowing**
- blown** flaps
  - use* externally blown flaps
- externally **blown** flaps
- upper surface **blown** flaps
- blowoff** (combustion)
  - use* flameout
- blowouts**
- methylene **blue**
  - Blue** Goose missile
  - blue** green algae
  - Blue** Scout rocket vehicle
  - blue** shift
  - blue** stars
  - Blue** Steel missile
  - Blue** Streak launch vehicle
  - Blue** Streak missile
- blueprints**
- bluff** bodies
- bluffs** (landforms)
  - use* cliffs
- blunt** bodies
- blunt** leading edges
- blunt** trailing edges
- blurring**
- BMC**
  - use* bone mineral content
- BMEWS**
  - use* Ballistic Missile Early Warning System
- BO-105** helicopter
- circuit **boards**
- computer bulletin **boards**
  - use* electronic bulletin boards
- control **boards**
- electronic bulletin **boards**
- boards** (paper)
- boats**
- hydrofoil **boats**
  - use* hydrofoil craft
- boattails**
- BOD**
  - use* biochemical oxygen demand
- Karman-**Bodewadt** flow
- bodies**
- axisymmetric **bodies**
  - bluff **bodies**
  - blunt **bodies**
  - celestial **bodies**
  - conical **bodies**
  - cylindrical **bodies**
  - ducted **bodies**
  - elastic **bodies**
  - finned **bodies**
  - flared **bodies**
  - flexible **bodies**
  - foreign **bodies**
  - hemisphere cylinder **bodies**
  - inelastic **bodies**
    - use* rigid structures
  - lenticular **bodies**
  - lifting **bodies**
  - maneuverable reentry **bodies**
  - Maxwell **bodies**
  - meteorite parent **bodies**
  - meteoroid parent **bodies**
    - use* meteorite parent bodies
  - missile **bodies**
  - parabolic **bodies**
  - plastic **bodies**
  - power law **bodies**
  - pyramidal **bodies**
  - reentry **bodies**
    - use* reentry vehicles
  - rigid **bodies**
    - use* rigid structures
  - rotating **bodies**
  - shrouded **bodies**
    - use* shrouds
  - slender **bodies**

- streamlined **bodies**  
submerged **bodies**  
symmetrical **bodies**  
thin **bodies**  
three dimensional **bodies**  
towed **bodies**  
two dimensional **bodies**  
**bodies** of revolution
- carotid sinus **body**  
human **body**  
M-2 lifting **body**  
M-2F2 lifting **body**  
M-2F3 lifting **body**  
Mark 1 reentry **body**  
Mark 2 reentry **body**  
Mark 3 reentry **body**  
Mark 4 reentry **body**  
Mark 5 reentry **body**  
Mark 6 reentry **body**  
Mark 11 reentry **body**  
Mark 12 reentry **body**  
Mark 17 reentry **body**  
wing- **body** and tail configurations  
*use* body-wing and tail configurations  
**body** centered cubic lattices  
**body** composition (biology)  
blended-wing- **body** configurations  
wing- **body** configurations  
*use* body-wing configurations  
**body** fluids  
rotor **body** interactions  
**body** kinematics  
**body** measurement (biology)  
lower **body** negative pressure  
two **body** orbits  
*use* two body problem  
four **body** problem  
many **body** problem  
N- **body** problem  
*use* many body problem  
three **body** problem  
two **body** problem  
black **body** radiation  
**body** size (biology)  
**body** sway test  
**body** temperature  
**body** temperature (non-biological)  
*use* temperature  
**body** temperature regulation  
*use* thermoregulation  
**body** volume (biology)  
**body** weight  
**body**-wing and tail configurations  
**body**-wing configurations  
**Boeing** 707 aircraft  
**Boeing** 717 aircraft  
**Boeing** 720 aircraft  
**Boeing** 727 aircraft  
**Boeing** 733 aircraft  
**Boeing** 737 aircraft  
**Boeing** 747 aircraft  
**Boeing** 747B aircraft  
*use* E-4A aircraft  
**Boeing** 757 aircraft  
**Boeing** 767 aircraft  
**Boeing** 777 aircraft  
**Boeing** 2707 aircraft  
**Boeing** aircraft  
**Bogoliubov** theory  
**bogs**  
*use* marshlands  
**Bohr** magneton  
**Bohr** theory  
**bohrium**  
**boiler** plate  
Los Alamos Water **Boiler** Reactor  
**boilers**  
**boiling**  
film **boiling**
- nucleate **boiling**  
Halden **Boiling** Water Reactor  
**boiling** water reactors  
experimental **boiling** water reactors  
Cold **Bokkeveld** meteorite  
**bolides**  
**Bolivia**  
**Bolkow** aircraft  
**boll** weevils  
**bollworms**  
**bolograms**  
*use* bolometers  
**bolometers**  
**bolted** joints  
**bolts**  
rock **bolts**  
Maxwell- **Boltzmann** density function  
**Boltzmann** distribution  
Stefan- **Boltzmann** law  
**Boltzmann** transport equation  
**Boltzmann-Vlasov** equation  
**Bolza** problems  
**BOMARC** A missile  
**BOMARC** B missile  
**BOMARC** missiles  
**bomb** calorimeters  
**bombardment**  
electron **bombardment**  
Canberra **bomber**  
*use* B-57 aircraft  
Shackleton **bomber**  
stealth **bomber**  
*use* B-2 aircraft  
**bomber** aircraft  
**bombing** equipment  
**bombs**  
atomic **bombs**  
*use* fission weapons  
hydrogen **bombs**  
*use* fusion weapons  
**bombs** (ordnance)  
**bombs** (pressure gages)  
*use* pressure gages  
**bombs** (samplers)  
*use* samplers  
**Bonanza** aircraft  
*use* C-35 aircraft  
**bond** graphs  
**Bond** number  
Fokker **bond** testers  
*use* adhesion tests  
**bonded** joints  
case **bonded** propellants  
**bonding**  
adhesive **bonding**  
ceramic **bonding**  
diffusion **bonding**  
*use* diffusion welding  
electrostatic **bonding**  
inertia **bonding**  
metal **bonding**  
metal-metal **bonding**  
reaction **bonding**  
resin **bonding**  
**bondlines**  
*use* bonded joints  
**Bondoc** meteorite  
chemical **bonds**  
covalent **bonds**  
hydrogen **bonds**  
molecular **bonds**  
*use* chemical bonds  
**bone** demineralization  
**bone** density  
*use* bone mineral content  
**bone** formation  
*use* osteogenesis  
**bone** marrow  
**bone** mineral content

- bones**
- Bonne** projection
- Boolean** algebra
- Boolean** functions
- boom**
- sonic **booms**
- booms** (equipment)
- boost**
  - use* acceleration (physics)
- apogee **boost** motors
- post **boost** propulsion system
- Pegasus air-launched **booster**
  - booster** recovery
  - booster** rocket engines
- Nike **booster** rocket engines
- booster** rockets
- boosters**
- air breathing **boosters**
- rocket **boosters**
  - use* booster rocket engines
- Shuttle **Boosters**
  - use* Space Shuttle Boosters
- Space Shuttle **Boosters**
- SRB (Solid Rocket **Boosters**)
  - use* Space Shuttle Boosters
- Solid Rocket **boosters** (explosives)
- Boosters** (Space Shuttle)
  - use* Space Shuttle Boosters
- boostglide** vehicles
- boots** (footwear)
- Hale- **Bopp** comet
- Boral**
- hydrazine **borane**
- boranes**
- borates**
- lithium **borates**
- Borazon** (trademark)
  - use* boron nitrides
- borders**
- Bordoni** peaks
- Corona **Borealis** constellation
- R Coronae **Borealis** stars
- boredom**
- boreholes**
- Borel** sets
- bores**
  - use* cavities
- borescopes**
  - use* endoscopes
- boresight** error
- boresights**
- boric** acids
- borides**
- chromium **borides**
- titanium **borides**
- boring** machines
- Born** approximation
- Born-Infeld** theory
- Born-Mayer** equation
  - use* Born approximation
- Born-Oppenheimer** approximation
- balloon- **borne** instruments
- rocket- **borne** instruments
- satellite- **borne** instruments
- rocket- **borne** photography
- satellite- **borne** photography
- satellite- **borne** radar
- borohydrides**
- aluminum **borohydrides**
- beryllium **borohydrides**
- boron**
  - 10
  - alloys
  - carbides
  - chlorides
- aluminum **boron** composites
- boron** compounds
  - organic **boron** compounds
  - boron-epoxy** composites
- boron** fibers
- boron** fluorides
- boron** hydrides
- boron** isotopes
- boron** nitrides
- boron** oxides
- boron** phosphides
- boron** reinforced materials
- boron** trifluoride
  - use* boron fluorides
- borosilicate** glass
- Borsic** (tradenname)
- Bose-Chaudhuri-Hocquenghem** codes
  - use* BCH codes
- Bose-Einstein** condensates
- Bose-Einstein** statistics
  - use* quantum statistics
- Bose** geometry
- Bosnia**
  - use* Bosnia and Herzegovina
- Bosnia** and Herzegovina
- boson** fields
- bosons**
- Higgs **bosons**
- botany**
- brush **(botany)**
- cortexes **(botany)**
- plants **(botany)**
- rusts **(botany)**
  - use* rust fungi
- scrubs **(botany)**
  - use* brush (botany)
- seedlings **(botany)**
- Botswana**
- bottles**
- ocean **bottom**
- Clostridium **botulinum**
- Bouguer** law
- boules**
- boundaries**
- antiphase **boundaries**
- fluid **boundaries**
- free **boundaries**
- grain **boundaries**
- jet **boundaries**
- core-mantle **boundary**
- Cretaceous-Tertiary **boundary**
- K-T **boundary**
  - use* Cretaceous-Tertiary boundary
- boundary** conditions
- boundary** detection (imagery)
  - use* edge detection
- boundary** element method
- boundary** integral method
- atmospheric **boundary** layer
- boundary** layer combustion
- compressible **boundary** layer
- boundary** layer control
- porous **boundary** layer control
- boundary** layer equations
- boundary** layer flow
- hypersonic **boundary** layer
- incompressible **boundary** layer
- laminar **boundary** layer
- boundary** layer noise
  - use* aerodynamic noise
  - boundary layers
- planetary **boundary** layer
- boundary** layer plasmas
- boundary** layer separation
- laminar **boundary** layer separation
  - use* boundary layer separation
  - laminar boundary layer
- boundary** layer stability
- thermal **boundary** layer
- boundary** layer thickness
- three dimensional **boundary** layer
- boundary** layer transition
- turbulent **boundary** layer

two dimensional	<b>boundary</b> layer	symmetry	<b>breaking</b>
	<b>boundary</b> layers		<i>use</i> broken symmetry
supersonic	<b>boundary</b> layers	orbital	<b>breakup</b>
	<b>boundary</b> lubrication		<i>use</i> spacecraft breakup
	<b>boundary</b> value problems	reentry	<b>breakup</b>
Cramer-Rao	<b>bounds</b>		<i>use</i> spacecraft breakup
	<b>Bourdon</b> tubes	satellite	<b>breakup</b>
	<b>Boussinesq</b> approximation		<i>use</i> spacecraft breakup
	<b>bow</b> shock waves	spacecraft	<b>breakup</b>
	<i>use</i> shock waves		<b>breakup</b> (spacecraft)
	<b>bow</b> waves		<i>use</i> spacecraft breakup
	<b>bows</b>		<b>breakwaters</b>
	<b>box</b> beams		<b>breast</b>
	<b>boxes</b>		<b>breathing</b>
Skinner	<b>boxes</b>	high altitude	<b>breathing</b>
	<b>boxes</b> (containers)	liquid	<b>breathing</b>
	<b>BPSK</b>	oxygen	<b>breathing</b>
	<i>use</i> binary phase shift keying	pressure	<b>breathing</b>
	<b>brackets</b>		<b>breathing</b> apparatus
	<b>bradycardia</b>	underwater	<b>breathing</b> apparatus
	<b>Bragg</b> angle	air	<b>breathing</b> boosters
	<b>Bragg</b> cells	air	<b>breathing</b> engines
	<b>Bragg</b> curve	emergency	<b>breathing</b> techniques
	<b>Bragg</b> gratings		<b>breathing</b> vibration
	<b>Bragg</b> mirrors		<b>breccia</b>
	<i>use</i> Bragg reflectors	Bessel-	<b>Bredichin</b> theory
distributed	<b>Bragg</b> reflector lasers	Experimental	<b>Breeder</b> Reactor 1
	<i>use</i> DBR lasers	Experimental	<b>Breeder</b> Reactor 2
	<b>Bragg</b> reflectors		<b>breeder</b> reactors
	<b>braided</b> composites	light water	<b>breeder</b> reactors
	<b>braille</b>	liquid metal fast	<b>breeder</b> reactors
	<b>brain</b>		<b>breeding</b> (reproduction)
blood-	<b>brain</b> barrier	sea	<b>breeze</b>
	<b>brain</b> circulation		<b>Breguet</b> 940 aircraft
	<b>brain</b> damage		<b>Breguet</b> 941 aircraft
	<b>brain</b> injuries		<b>Breguet</b> 1150 aircraft
	<i>use</i> brain damage		<b>Breguet</b> aircraft
	<b>brain</b> stem		<b>bremsstrahlung</b>
	<b>brakes</b>	Hering-	<b>Brever</b> reflex
aerodynamic	<b>brakes</b>		<b>Brewster</b> angle
aircraft	<b>brakes</b>		<b>bricks</b>
wheel	<b>brakes</b>	wire	<b>bridge</b> circuits
	<b>brakes</b> (for arresting motion)		<b>bridges</b>
	<b>brakes</b> (forming or bending)	electric	<b>bridges</b>
	<b>braking</b>	liquid	<b>bridges</b>
asymptotic giant	<b>branch</b> stars	Wheatstone	<b>bridges</b>
horizontal	<b>branch</b> stars		<b>bridges</b> (landforms)
	<b>branching</b> (mathematics)		<b>bridges</b> (structures)
	<b>branching</b> (physics)	crack	<b>bridging</b>
Black	<b>Brant</b> 1 sounding rocket	fiber	<b>bridging</b>
Black	<b>Brant</b> 2 sounding rocket		<i>use</i> crack bridging
Black	<b>Brant</b> 3 sounding rocket	grain	<b>bridging</b>
Black	<b>Brant</b> 4 sounding rocket		<i>use</i> crack bridging
Black	<b>Brant</b> 5 sounding rocket		<b>Bridgman</b> method
Black	<b>Brant</b> sounding rockets	bucket	<b>brigade</b> devices
	<b>brasses</b>	limb	<b>brightening</b>
	<b>Bravais</b> crystals		<b>brightness</b>
	<b>Brayton</b> cycle	sky	<b>brightness</b>
	<b>Brazil</b>		<b>brightness</b> discrimination
	<b>Brazilian</b> space program		<b>brightness</b> distribution
	<b>brazing</b>		<b>brightness</b> temperature
low temperature	<b>brazing</b>		<b>Brillouin</b> effect
	<b>Brazzaville</b>		<b>Brillouin</b> flow
	<i>use</i> Congo (Brazzaville)	Wentzel-Kramer-	<b>Brillouin</b> method
Congo	<b>(Brazzaville)</b>		<b>Brillouin</b> -Wigner equation
	<b>breadboard</b> models		<b>Brillouin</b> zones
	<b>breakaway</b>		<b>brines</b>
	<i>use</i> boundary layer separation		<b>Brinkman</b> number
	<b>breakdown</b>		<b>briquets</b>
electrical	<b>breakdown</b>		<b>Bristol-Siddeley</b> BS 53 engine
	<i>use</i> electrical faults		<b>Bristol-Siddeley</b> Olympus 593 engine
voltage	<b>breakdown</b>		<b>Bristol-Siddeley</b> Viper engine
	<i>use</i> electrical faults	Great	<b>Britain</b>
vortex	<b>breakdown</b>		<i>use</i> United Kingdom
laser-induced	<b>breakdown</b> spectroscopy		<b>British</b> Aircraft Corp aircraft
circuit	<b>breakers</b>		<i>use</i> BAC aircraft
	<b>breakers</b> (electric)		<b>British</b> Columbia
	<i>use</i> circuit breakers		<b>British</b> Guinea
	<b>breaking</b>		<i>use</i> Guyana

	<b>British</b> Honduras	heat <b>budget</b>
	<i>use</i> Belize	Earth Energy <b>Budget</b> Experiment
	<b>brittle</b> -ductile transition	<i>use</i> LZEEBE satellite
	<i>use</i> ductile-brittle transition	Earth radiation <b>budget</b> experiment
	<b>brittle</b> materials	Zonal Earth Energy <b>Budget</b> Experiment
ductile-	<b>brittle</b> transition	<i>use</i> LZEEBE satellite
	<b>brittleness</b>	Surface Radiation <b>Budget</b> project
	<b>broadband</b>	<b>budgeting</b>
	<b>broadband</b> amplifiers	<b>budgets</b>
direct	<b>broadcast</b> satellites	energy <b>budgets</b>
	<b>broadcasting</b>	federal <b>budgets</b>
radio	<b>broadcasting</b>	<b>Buffalo</b> aircraft
	<i>use</i> broadcasting	<i>use</i> DHC 5 aircraft
pressure	<b>broadening</b>	<b>buffer</b> storage
de	<b>Brogie</b> wavelengths	<b>buffers</b>
	<b>broken</b> symmetry	<b>buffers</b> (chemistry)
	<b>bromates</b>	<b>buffeting</b>
zinc-	<b>bromide</b> batteries	<b>building</b> materials
	<b>bromides</b>	<i>use</i> construction materials
ammonium	<b>bromides</b>	<b>building</b> structures
cesium	<b>bromides</b>	<i>use</i> buildings
chromium	<b>bromides</b>	<b>buildings</b>
magnesium	<b>bromides</b>	space cooling <b>(buildings)</b>
potassium	<b>bromides</b>	space heating <b>(buildings)</b>
silver	<b>bromides</b>	<b>bulbs</b>
sodium	<b>bromides</b>	light <b>bulbs</b>
strontium	<b>bromides</b>	<i>use</i> luminaires
	<b>bromination</b>	<b>Bulgaria</b>
	<b>bromine</b>	galactic <b>bulge</b>
	<b>bromine</b> 82	central <b>bulge</b> (galaxies)
	<i>use</i> bromine isotopes	<i>use</i> galactic bulge
	<b>bromine</b> 87	nuclear <b>bulge</b> (galaxies)
	<i>use</i> bromine isotopes	<i>use</i> galactic bulge
	<b>bromine</b> compounds	<b>bulging</b>
	<b>bromine</b> isotopes	<b>bulk</b> acoustic wave devices
	<b>bronchi</b>	<b>bulk</b> modulus
	<b>bronchial</b> tubes	<b>bulkheads</b>
	<i>use</i> bronchi	computer <b>bulletin</b> boards
	<b>bronzes</b>	<i>use</i> electronic bulletin boards
Plum	<b>Brook</b> Reactor	electronic <b>bulletin</b> boards
	<b>Broosen</b> -Metcalf comet	<b>Bullpup</b> missiles
	<b>broths</b>	<b>Bumblebee</b> project
	<b>brown</b> dwarf stars	<b>bumpers</b>
	<b>brown</b> wave effect	<b>bumpy</b> toruses
	<b>Brownian</b> movements	<b>Buna</b> (trademark)
	<b>Bruceton</b> test	<b>bunching</b>
	<i>use</i> statistical tests	electron <b>bunching</b>
	<b>brucite</b>	His <b>bundle</b>
	<b>Bruderheim</b> meteorite	<b>bundle</b> drawing
	<b>Brunei</b>	<b>bundles</b>
New	<b>Brunswick</b>	<b>bunkers</b> (fuel)
	<b>Brunt</b> -Vaisala frequency	<b>buoyancy</b>
	<b>brush</b> (botany)	<b>buoyancy</b> -driven flow
	<b>brush</b> seals	neutral <b>buoyancy</b> simulation
	<b>brushes</b>	<b>buoys</b>
	<b>brushes</b> (electrical contacts)	<b>Buran</b> space shuttle
	<b>Bryophytes</b>	<b>bureaus</b> (organizations)
Bristol-Siddeley	<b>BS</b> 53 engine	<b>burettes</b>
	<b>BSCCO</b> superconductors	<b>Burger</b> equation
	<b>BSX</b>	<b>Burkina</b>
	<b>bubble</b> chambers	<b>Burma</b>
	<b>bubble</b> memory devices	<b>burn</b> -in
	<b>bubble</b> technique	<b>burners</b>
captured air	<b>bubble</b> vehicles	<b>Burnett</b> equations
	<b>bubbles</b>	<b>burning</b>
plasma	<b>bubbles</b>	<i>use</i> combustion
	<b>Buccaneer</b> aircraft	biomass <b>burning</b>
	<b>bucket</b> brigade devices	erosive <b>burning</b>
	<b>buckets</b>	hole <b>burning</b>
	<b>buckeye</b> aircraft	<b>burning</b> process
	<i>use</i> T-2 aircraft	<i>use</i> combustion
	<b>buckling</b>	<b>burning</b> rate
creep	<b>buckling</b>	<b>burning</b> time
elastic	<b>buckling</b>	<b>burnout</b>
Euler	<b>buckling</b>	<b>burns</b> (injuries)
thermal	<b>buckling</b>	<b>burnthrough</b> (failure)
	<b>buckminsterfullerene</b>	nuclear fuel <b>burnup</b>
atmospheric heat	<b>budget</b>	<b>burst</b> tests
Earth radiation	<b>budget</b>	<b>bursts</b>

cosmic gamma ray **bursts**  
*use* gamma ray bursts

gamma ray **bursts**  
 meteor **bursts**  
*use* meteoroid showers

radio **bursts**

solar radio **bursts**

type 2 **bursts**

type 3 **bursts**

type 4 **bursts**

type 5 **bursts**

**bursts** (communication)  
*use* packets (communication)

**Burundi**

Pioneer Venus 2 transporter **bus**  
**bus** conductors

Newton-space **Busemann law**

**buses**  
*use* ferry spacecraft

**bushings**

**business** management  
*use* industrial management

Common **Business** Oriented Language  
*use* Cobol

data **busses**  
*use* channels (data transmission)

**butadiene**

**butanedinitrile**  
*use* succinonitrile

**butanes**

**butenes**

**butt** joints

**butterfly** valves

**buttes**

**buttons**

**butylene**  
*use* butenes

**butylene** oxides  
*use* tetrahydrofuran

**butyric** acid

aerodynamic **buzz**  
*use* flutter

**BWB** configurations  
*use* blended-wing-body configurations

**bypass** ratio

**bypasses**

**C**

Anik **C**  
*use* Anik 3

Atmosphere Explorer **C**  
*use* Explorer 51 satellite

BE **C**  
*use* Explorer 27 satellite

Beacon Explorer **C**  
*use* Explorer 27 satellite

ComStar **C**

Earth Resources Technology Satellite **C**  
*use* Landsat 3

Energetic Particle Explorer **C**  
*use* Explorer 15 satellite

EPE- **C**  
*use* Explorer 15 satellite

ERTS- **C**  
*use* Landsat 3

HEAO **C**  
*use* HEAO 3

High Energy Astronomy Observatory **C**  
*use* HEAO 3

IMP- **C**  
*use* Explorer 28 satellite

loran **C**

Lunar Orbiter **C**  
*use* Lunar Orbiter 3

OAO- **C**  
*use* OAO 3

OGO- **C**

OSO- **C**

SIR- **C**  
*use* Shuttle Imaging Radar

Space Shuttle mission 31- **C**

Space Shuttle mission 41- **C**

Space Shuttle mission 51- **C**

Space Shuttle mission 61- **C**

Telesat Canada **C**  
*use* Anik 3

vitamin **C**  
*use* ascorbic acid

C-1A aircraft

C-2 aircraft

C-5 aircraft

Lockheed C-5 aircraft  
*use* C-5 aircraft

C-8A augmentor wing aircraft

C-9 aircraft

C-15 aircraft

C-17 aircraft

C-33 aircraft

Beech C-33 aircraft  
*use* C-33 aircraft

C-35 aircraft

C-46 aircraft

Curtiss C-46 aircraft  
*use* C-46 aircraft

C-47 aircraft

C-54 aircraft

C-118 aircraft

C-119 aircraft

C-121 aircraft

C-123 aircraft

C-124 aircraft

C-130 aircraft

C-131 aircraft

C-133 aircraft

C-135 aircraft

C-140 aircraft

C-141 aircraft

C-142 aircraft  
*use* XC-142 aircraft

C-160 aircraft

Transall C-160 aircraft  
*use* C-160 aircraft

C band

C-M diagram  
*use* color-magnitude diagram

Short Belfast C MK-1 aircraft  
*use* SC-5 aircraft

C (programming language)

Tory 2- **C** reactor

Agena **C** rocket vehicle

Jupiter **C** rocket vehicle

AE- **C** satellite  
*use* Explorer 51 satellite

EXOS- **C** satellite

GEOS- **C** satellite  
*use* GEOS 3 satellite

Mariner **C** spacecraft

**C** stars  
*use* carbon stars

C++ (programming language)

Coachella Valley **(CA)**

coastal ranges **(CA)**

Death Valley **(CA)**

Feather River Basin **(CA)**

Imperial Valley **(CA)**

Mojave Desert **(CA)**

Monterey Bay **(CA)**

Palo Verde Valley **(CA)**

Peninsular Ranges **(CA)**

Sacramento Valley **(CA)**

Salton Sea **(CA)**

San Francisco **(CA)**

San Francisco Bay **(CA)**

San Joaquin Valley **(CA)**

San Pablo Bay **(CA)**

Sierra Nevada Mountains	<b>(CA)</b>	stress	<b>calculations</b>
Bi-Sr-	<b>Ca-Cu-O superconductors</b>		<i>use</i> stress analysis
Lake Tahoe	<b>(CA-NV)</b>		<b>calculators</b>
Cascade Range	<b>(CA-OR-WA)</b>		<b>calculi</b>
spacecraft	<b>cabin</b> atmospheres	dental	<b>calculi</b>
spacecraft	<b>cabin</b> atmospheres	kidney	<b>calculi</b>
spacecraft	<b>cabin</b> simulators		<i>use</i> kidney stones
aircraft	<b>cabins</b>	renal	<b>calculi</b>
pressure	<i>use</i> aircraft compartments		<i>use</i> calculi
pressurized	<b>cabins</b>		kidney stones
spacecraft	<i>use</i> pressurized cabins		<b>calculus</b>
coaxial	<b>cabins</b>	derivation	<b>calculus</b>
communication	<b>cable</b> force recorders		<i>use</i> differential calculus
submarine	<b>cable</b> television	differential	<b>calculus</b>
	<b>cables</b>	Graeff	<b>calculus</b>
		integral	<b>calculus</b>
		operational	<b>calculus</b>
		predicate	<b>calculus</b>
		Stokes theorem (vector	<b>calculus)</b>
		vector	<b>calculus</b>
			<i>use</i> vector spaces
			<b>calculus</b> of variations
			<b>calderas</b>
			<b>calendars</b>
		crop	<b>calendars</b>
			<b>calibrating</b>
		self	<b>calibrating</b> omnirange
		wind tunnel	<b>calibration</b>
		Solar Cell	<b>Calibration</b> Facility
			<b>California</b>
		Baja	<b>California</b>
			<i>use</i> Lower California (Mexico)
		Southern	<b>California</b>
		Gulf of	<b>California</b> (Mexico)
		Lower	<b>California</b> (Mexico)
			<b>californium</b>
			<b>californium</b> 252
			<i>use</i> californium isotopes
			<b>californium</b> compounds
			<b>californium</b> isotopes
			<b>CALIPSO</b> (Pathfinder satellite)
			<b>Callisto</b>
			<b>calmodulin</b>
			<b>caloric</b> requirements
			<b>caloric</b> stimuli
			<b>calorimeters</b>
		bomb	<b>calorimeters</b>
		drop	<b>calorimeters</b>
		flame	<b>calorimeters</b>
			<b>calorimetry</b>
			<i>use</i> heat measurement
			<b>calutrons</b>
			<i>use</i> cyclotrons
			<b>calves</b>
			<b>Calypso</b>
			<b>CAM</b> (manufacturing)
			<i>use</i> computer aided manufacturing
			<b>camber</b>
		conical	<b>camber</b>
		wing	<b>camber</b>
			<b>cambered</b> wings
			<b>Cambodia</b>
			<b>Cambrian</b> Period
			<b>Camel</b> aircraft
			<i>use</i> TU-104 aircraft
		Baker-Nunn	<b>camera</b>
		Delft	<b>camera</b>
		faint object	<b>camera</b>
		Mars Orbiter	<b>Camera</b> (MOC)
			<i>use</i> Mars Global Surveyor
			<b>camera</b> shutters
		Advanced Vidicon	<b>Camera</b> System (AVCS)
			<b>camera</b> tubes
			<b>cameras</b>
		ballistic	<b>cameras</b>
		CCD	<b>cameras</b>
		diffraction limited	<b>cameras</b>
		digital	<b>cameras</b>
		framing	<b>cameras</b>
			<b>cameras</b>
matrix stress	<b>calculation</b>		
	<i>use</i> matrix methods		
orbit	<b>calculation</b>		
satellite orbit	<b>calculation</b>		
	<i>use</i> orbit calculation		

high speed	<b>cameras</b>		<b>capacitance</b>
I2S	<b>cameras</b>		<b>capacitance</b> switches
Lallemand	<b>cameras</b>		<b>capacitance-voltage</b> characteristics
multispectral band	<b>cameras</b>		<b>capacitive</b> fuel gages
panoramic	<b>cameras</b>		<b>capacitors</b>
pinhole	<b>cameras</b>		<b>capacitors</b>
Schmidt	<b>cameras</b>		double-layer <b>capacitors</b>
streak	<b>cameras</b>		<i>use</i> electrochemical capacitors
television	<b>cameras</b>		electrochemical <b>capacitors</b>
	<b>Cameroon</b>		<b>capacity</b>
	<b>camouflage</b>		channel <b>capacity</b>
	<b>Campbell-Hausdorff</b> series		heat <b>capacity</b>
	<b>camphor</b>		<i>use</i> specific heat
	<b>cams</b>		load carrying <b>capacity</b>
	<b>can</b>		work <b>capacity</b>
sortie	<i>use</i> sortie systems		Heat <b>Capacity</b> Mapping Mission
	<b>Canada</b>		<b>Cape</b> Hatteras (NC)
Hudson Bay	<b>(Canada)</b>		<b>Cape</b> Kennedy launch complex
Telesat	<b>Canada</b> 3		<b>Cape</b> Verde
	<i>use</i> Anik 3		<b>capes</b> (landforms)
Telesat	<b>Canada</b> A		<b>capillaries</b>
	<i>use</i> Anik 1		<b>capillaries</b> (anatomy)
Telesat	<b>Canada</b> B		<b>capillary</b> circulation
	<i>use</i> Anik 2		<i>use</i> capillary flow
Telesat	<b>Canada</b> C		<b>capillary</b> flow
	<i>use</i> Anik 3		<b>capillary</b> pumped loops
	<b>Canadair</b> aircraft		<b>capillary</b> tubes
	<b>Canadair</b> CF-104 aircraft		<b>capillary</b> waves
	<i>use</i> Canadair aircraft		<b>caps</b>
	F-104 aircraft		nose <b>caps</b>
	<b>Canadair</b> CL-41 aircraft		<i>use</i> nose cones
	<i>use</i> CL-41 aircraft		polar <b>caps</b>
	<b>Canadair</b> CL-44 aircraft		spherical <b>caps</b>
	<i>use</i> CL-44 aircraft		<b>caps</b> (explosives)
	<b>Canadair</b> CL-84 aircraft		DRC <b>(capsule)</b>
	<i>use</i> CL-84 aircraft		<i>use</i> Discoverer recovery capsules
	<b>Canadarm</b> (ISS)		<b>capsules</b>
	<i>use</i> Space Station Mobile Servicing		Discoverer recovery <b>capsules</b>
	System		escape <b>capsules</b>
	<b>Canadian</b> Shield		fuel <b>capsules</b>
	<b>Canadian</b> space program		space <b>capsules</b>
	<b>Canadian</b> spacecraft		<b>capsules</b> (spacecraft)
Panama	<b>Canal</b> Zone		<i>use</i> space capsules
	<b>canals</b>		<b>captive</b> tests
semicircular	<b>canard</b> configurations		asteroid <b>capture</b>
	<b>Canary</b> Islands		electron <b>capture</b>
	<b>Canberra</b> aircraft		nuclear <b>capture</b>
	<b>Canberra</b> bomber		satellite <b>capture</b>
	<i>use</i> B-57 aircraft		<i>use</i> spacecraft recovery
	<b>cancellation</b>		<b>capture</b> cross sections
	<b>cancellation</b> circuits		<i>use</i> absorption cross sections
	<b>cancer</b>		<b>capture</b> effect
	<b>cancer</b> genes		<b>captured</b> air bubble vehicles
	<i>use</i> oncogenes		<b>Caravelle</b> aircraft
sugar	<b>cane</b>		<i>use</i> SE-210 aircraft
	<b>canisters</b>		<b>Carbamates</b> (tradename)
	<i>use</i> cans		<b>carbamides</b>
	<b>canning</b>		<b>carbazoles</b>
	<b>Cannonball</b> 2 satellite		<b>carbenes</b>
	<b>cannons</b>		carbon-silicon <b>carbide</b> composites
	<i>use</i> guns (ordnance)		<b>carbides</b>
	<b>cannulae</b>		aluminum <b>carbides</b>
	<b>canonical</b> forms		boron <b>carbides</b>
	<b>canopies</b>		chromium <b>carbides</b>
	<b>canopies</b> (vegetation)		hafnium <b>carbides</b>
	<b>cans</b>		molybdenum <b>carbides</b>
	<b>cant</b>		niobium <b>carbides</b>
	<i>use</i> slopes		plutonium <b>carbides</b>
	<b>cantilever</b> beams		<i>use</i> plutonium compounds
	<b>cantilever</b> members		silicon <b>carbides</b>
	<b>cantilever</b> plates		tantalum <b>carbides</b>
	<b>cantilever</b> wings		titanium <b>carbides</b>
	<i>use</i> wings		tungsten <b>carbides</b>
Grand	<b>Canyon</b> (AZ)		uranium <b>carbides</b>
	<b>canyons</b>		vanadium <b>carbides</b>
polar	<b>cap</b> absorption		zirconium <b>carbides</b>
	<b>cap</b> clouds		<b>carbohydrate</b> metabolism
ceiling (aircraft	<b>capability</b> )		<b>carbohydrates</b>
			<b>carbon</b>
			activated <b>carbon</b>



glassy	<b>carbon</b>	air	<b>cargo</b>
	<b>carbon</b> 12		<b>cargo</b> aircraft
	<b>carbon</b> 13	Ares 5	<b>cargo</b> launch vehicle
	<b>carbon</b> 14		<b>cargo</b> ships
	<b>carbon</b> arcs	LOTS	<b>cargo</b> ships
carbon-	<b>carbon</b> composites		<i>use</i> cargo ships
	<b>carbon</b> compounds		<b>cargo</b> spacecraft
	<b>carbon</b> cycle		<b>Cargomaster</b> aircraft
	<b>carbon</b> dioxide		<i>use</i> C-133 aircraft
	<b>carbon</b> dioxide concentration		<b>Caribbean</b> region
	<b>carbon</b> dioxide lasers		<b>Caribbean</b> Sea
	<b>carbon</b> dioxide removal		<b>Caribou</b> aircraft
	<b>carbon</b> dioxide tension		<i>use</i> DHC 4 aircraft
	<b>carbon</b> disulfide		<b>caribous</b>
	<b>carbon</b> fiber reinforced plastics	Monte	<b>Carlo</b> method
	<b>carbon</b> fibers		<b>Carme</b>
	<b>carbon</b> isotopes		<b>carnitine</b>
	<b>carbon</b> lasers		<b>Carnot</b> cycle
	<b>carbon</b> monoxide	North	<b>Carolina</b>
	<b>carbon</b> monoxide lasers	South	<b>Carolina</b>
	<b>carbon</b> monoxide poisoning		<b>carotene</b>
	<b>carbon</b> nanotubes		<b>carotenoids</b>
	<b>carbon</b> nitrides		<b>carotid</b> sinus body
	<b>carbon</b> -phenolic composites		<b>carotid</b> sinus reflex
	<b>carbon</b> -silicon carbide composites		<b>Carpathian</b> Mountains (Europe)
	<b>carbon</b> stars		<b>carriages</b>
	<b>carbon</b> steels	European Retrievable	<b>Carrier</b>
low	<b>carbon</b> steels		<i>use</i> Eureka (ESA)
	<b>carbon</b> suboxides	logistics over the shore (LOTS)	<b>carrier</b>
	<b>carbon</b> tetrachloride		<b>carrier</b> density (solid state)
	<b>carbon</b> tetrachloride poisoning		<b>carrier</b> frequencies
	<b>carbon</b> tetrafluoride		<b>carrier</b> injection
	<b>carbonaceous</b> chondrites		<b>carrier</b> lifetime
	<b>carbonaceous</b> materials		<b>carrier</b> mobility
	<b>carbonaceous</b> meteorites		<b>carrier</b> modulation
	<b>carbonaceous</b> rocks		<i>use</i> modulation
molten	<b>carbonate</b> fuel cells	Echo 1	<b>carrier</b> rocket
	<b>carbonates</b>		<i>use</i> Thor Delta launch vehicle
calcium	<b>carbonates</b>		<b>carrier</b> rockets
sodium	<b>carbonic</b> acid		<i>use</i> launch vehicles
	<b>carbonic</b> anhydrase		<b>carrier</b> sense multiple access
	<b>carbonization</b>		<b>carrier</b> systems
	<b>carbonyl</b> compounds		<i>use</i> wireless communication
	<b>carborane</b>	single channel per	<b>carrier</b> to noise ratios
	<b>Carborundum</b> (trademark)		<b>carrier</b> transmission
	<b>carboxyhemoglobin</b>		<b>carrier</b> transport (solid state)
	<b>carboxyhemoglobin</b> test		<b>carrier</b> waves
	<b>carboxyl</b> group		<b>carriers</b>
	<b>carboxylates</b>	aircraft	<b>carriers</b>
	<b>carboxylation</b>	charge	<b>carriers</b>
	<b>carboxylic</b> acids	majority	<b>carriers</b>
	<b>carburetors</b>	minority	<b>carriers</b>
injection	<b>carburetors</b>		<b>Carrington</b> rotation
	<i>use</i> carburetors		<i>use</i> solar rotation
	<i>use</i> fuel injection	load	<b>carrying</b> capacity
	<b>carburizing</b>	CETA	<b>cart</b> (ISS)
	<b>carcinogens</b>		<i>use</i> Crew Equipment Translation Aid (ISS)
	<b>carcinoma</b>		<b>Cartan</b> space
	<i>use</i> cancer		<b>Cartesian</b> coordinates
	<b>carcinotrons</b>		<b>cartilage</b>
	<b>cardiac</b> auricles		<b>cartography</b>
	<b>cardiac</b> output		<i>use</i> mapping
artificial	<b>cardiac</b> pacemaker		<b>cartridge</b> actuated devices
	<b>cardiac</b> ventricles		<i>use</i> actuators
	<b>cardiograms</b>		explosive devices
	<b>cardiography</b>		<b>cartridges</b>
	<b>cardiology</b>		<b>carts</b>
	<b>cardiotachometers</b>		<b>cascade</b> control
pulse	<b>(cardiovascular)</b>		<b>cascade</b> flow
	<i>use</i> heart rate		<b>cascade</b> lasers
	<b>cardiovascular</b> system	quantum	<b>Cascade</b> Range (CA-OR-WA)
	<b>cards</b>		<b>cascade</b> wind tunnels
punched	<b>cards</b>		<b>casca</b> des
	<b>caret</b> wings		<b>casca</b> des
	<b>CARETS</b> (test site)	electron photon	<b>casca</b> des (fluid dynamics)
	<i>use</i> Central Atlantic Regional Ecol Test Site		<i>use</i> fluid dynamics
	<b>cargo</b>		<b>cascode</b> devices

- cascode** MOSFET
  - use* field effect transistors
- case** bonded propellants
- case** histories
- missile **cases**
  - use* missile bodies
- missile engine **cases**
  - use* rocket engine cases
- rocket engine **cases**
- rocket motor **cases**
  - use* rocket engine cases
- cases** (containers)
- casing**
- casks**
  - use* barrels (containers)
- Caspian** Sea
- Cassegrain** antennas
- Cassegrain** optics
- Cassini** mission
- Cassiopeia** A
- Cassiopeia** constellation
- cast** alloys
- Castigliano** variational theorem
- casting**
- centrifugal **casting**
- investment **casting**
- propellant **casting**
- ray **casting**
  - use* ray tracing
- sand **casting**
- slip **casting**
- squeeze **casting**
  - casting** solvents
    - use* plasticizers
  - castings**
  - Castor** 2 engine
    - use* TX-354 engine
  - castor** oil
  - casts**
  - casualties**
  - CAT** scanner
    - use* computer aided tomography
  - catabolism**
  - cataclysmic** variables
  - catalase**
  - catalogs**
  - astronomical **catalogs**
    - star **catalogs**
      - use* astronomical catalogs
    - catalogs** (publications)
  - Ziegler **catalyst**
  - catalysts**
  - fuel cell **catalysts**
    - use* electrocatalysts
  - catalytic** activity
  - catalytic** sites
    - use* active sites (chemistry)
  - catapults**
  - rocket **catapults**
  - cataracts**
  - catastrophe** theory
  - catchers**
  - catchment** areas
    - use* watersheds
  - catecholamine**
  - categories**
  - catenaries**
  - catheterization**
  - cathetometers**
  - cathode** glow
  - cathode** ray tubes
  - cold **cathode** tubes
  - cathodes**
  - cell **cathodes**
  - cold **cathodes**
  - hollow **cathodes**
  - hot **cathodes**
  - photoelectric **cathodes**
    - use* photocathodes
  - thermionic **cathodes**
    - tube **cathodes**
    - tunnel **cathodes**
    - cathodic** coatings
    - cathodoluminescence**
    - catholytes**
    - cations**
    - cats**
    - CATT** devices
    - cattle**
    - CATV**
      - use* cable television
    - Magdalena- **Cauca** Valley (Colombia)
    - Caucasus** Mountains (U.S.S.R.)
    - Euler- **Cauchy** equations
    - Cauchy** integral formula
    - Cauchy** problem
    - Cauchy**-Riemann equations
    - caulking**
    - retirement for **cause**
      - causes**
      - caustic** lines
      - caustics**
        - use* alkalies
      - caustics** (optics)
      - caves**
      - cavitation**
        - use* cavitation flow
      - gaseous **cavitation**
        - use* cavitation flow
        - gas flow
      - cavitation** corrosion
      - cavitation** flow
      - cavities**
      - laser **cavities**
      - resonant **cavities**
        - use* cavity resonators
      - cavitons**
      - intracranial **cavity**
        - cavity** flow
        - cavity** resonators
      - superconducting **cavity** resonators
      - cavity** vapor generators
      - cays**
        - use* keys (islands)
      - CC-106** aircraft
        - use* CL-44 aircraft
      - CCD**
        - use* charge coupled devices
      - CCD** cameras
      - CCD** star tracker
      - CD-ROM**
      - CDC** 160-A computer
      - CDC** 1604 computer
      - CDC** 3100 computer
      - CDC** 3200 computer
      - CDC** 3600 computer
      - CDC** 3800 computer
      - CDC** 6000 series computers
      - CDC** 6400 computer
      - CDC** 6600 computer
      - CDC** 6700 computer
      - CDC** 7000 series computers
      - CDC** 7600 computer
      - CDC** 8090 computer
      - CDC** computers
      - CDC** Cyber 74 computer
      - CDC** Cyber 170 series computers
      - CDC** Cyber 174 computer
      - CDC** Cyber 175 computer
      - CDC** Cyber 203 computer
      - CDC** Cyber 205 computer
      - CDC** Star 100 computer
      - CDMA**
        - use* code division multiple access
      - CE** /SE method
        - use* space-time CE/SE method

- space-time **CE** /SE method  
**Cedar Rapids** (IA)  
**CEFOAM** checkout equipment  
**ceiling** (aircraft capability)  
**ceilings**  
**ceilings** (architecture)  
**ceilings** (meteorology)  
**ceilometers**  
*use* cloud height indicators  
**telescopes**  
**celestial** bodies  
**celestial** geodesy  
**celestial** mechanics  
orbital resonances **(celestial** mechanics)  
**celestial** navigation  
**celestial** observation  
*use* astronomy  
**celestial** reference systems  
**celestial** sphere  
resolution **cell**  
**cell** anodes  
Solar **Cell** Calibration Facility  
fuel **cell** catalysts  
*use* electrocatalysts  
**cell** cathodes  
blood **cell** count  
**cell** culturing  
pathological **cell** death  
*use* necrosis  
programmed **cell** death  
*use* apoptosis  
**cell** division  
**cell** lines  
*use* cultured cells  
**cell** membranes (biology)  
**cell** physiology  
*use* cytology  
fuel **cell** power plants  
particle in **cell** technique  
vortex in **cell** technique  
**cellophane**  
**cells**  
Benard **cells**  
biochemical fuel **cells**  
biological **cells**  
*use* cells (biology)  
blood **cells**  
Bragg **cells**  
clone **cells**  
convection **cells**  
cultured **cells**  
dry **cells**  
electric **cells**  
electrochemical **cells**  
electrolytic **cells**  
fission electric **cells**  
fuel **cells**  
galvanic **cells**  
*use* electrolytic cells  
geophysical fluid flow **cells**  
Golay detector **cells**  
hexagonal **cells**  
hydrogen air fuel **cells**  
*use* hydrogen oxygen fuel cells  
hydrogen oxygen fuel **cells**  
Kerr **cells**  
Knudsen **cells**  
*use* Knudsen gages  
magnesium **cells**  
molten carbonate fuel **cells**  
muscle **cells**  
phosphoric acid fuel **cells**  
photoconductive **cells**  
photoelectric **cells**  
photovoltaic **cells**  
red blood **cells**  
*use* erythrocytes  
Redox **cells**  
regenerative fuel **cells**
- silicon solar **cells**  
*use* solar cells  
solar **cells**  
solid oxide fuel **cells**  
stem **cells**  
vertical junction solar **cells**  
wet **cells**  
white blood **cells**  
*use* leukocytes  
wraparound contact solar **cells**  
*use* solar cells  
**cells** (biology)  
**cellular** automata  
**cellular** manufacturing  
*use* group technology  
(manufacturing)  
**cellular** materials (non biological)  
*use* foams  
**cellulose**  
**cellulose** nitrate  
**cementation**  
**cementite**  
**cements**  
**CEMS** system  
*use* Central Electronic Management  
System  
**Cenozoic** Era  
**censored** data (mathematics)  
**census**  
**Centaur** launch vehicle  
Atlas **Centaur** launch vehicle  
Titan **Centaur** launch vehicle  
**Centaur** project  
**Centaur** vehicle  
*use* Centaur launch vehicle  
**Centaurus** constellation  
aerodynamic **center**  
*use* aerodynamic balance  
IMCC (control **center**)  
*use* integrated mission control center  
integrated mission control **center**  
Space Operations **Center** (NASA)  
**center** of gravity  
**center** of mass  
**center** of pressure  
**centerbodies**  
body **centered** cubic lattices  
face **centered** cubic lattices  
**centers**  
color **centers**  
F **centers**  
*use* color centers  
reactive **centers**  
*use* active sites (chemistry)  
world data **centers**  
**centimeter** waves  
**Central** African Republic  
**Central** America  
**Central** Atlantic Region (US)  
**Central** Atlantic Regional Ecol Test Site  
**central** bulge (galaxies)  
*use* galactic bulge  
**Central** Electronic Management System  
**Central** Europe  
**central** nervous system  
**central** nervous system depressants  
**central** nervous system stimulants  
**Central** Piedmont (US)  
**central** processing units  
**centrifugal** casting  
**centrifugal** compressors  
**centrifugal** force  
**centrifugal** pumps  
**centrifuges**  
human **centrifuges**  
piloted **centrifuges**  
*use* human centrifuges  
**centrifuging**  
**centrifuging** stress

- centripetal** force
- centroids**
- Centurion** aircraft
  - use* Cessna 210 aircraft
- cephalagia**
  - use* headache
- cephalopods**
- cepheid** variables
- Cepheus** constellation
- cepstra**
- cepstral** analysis
- ceramal** protective coatings
  - use* cermets
  - protective coatings
- ceramals**
  - use* cermets
- ceramic** bonding
- ceramic** coatings
- ceramic** fibers
- ceramic** honeycombs
- ceramic** matrix composites
- ceramic-metal** composites
  - use* cermets
- ceramic** nuclear fuels
- ceramics**
- piezoelectric **ceramics**
- cerebellum**
- cerebral** cortex
- cerebral** vascular accidents
- cerebral** ventricles
- cerebrospinal** fluid
- cerebrum**
- Cerenkov** counters
- Cerenkov** effect
  - use* Cerenkov radiation
- Cerenkov** radiation
- Ceres** asteroid
- CERES** (experiment)
- ceresin**
- cerium**
- cerium** 137
- cerium** 144
- cerium** compounds
- cerium** isotopes
- cerium** oxides
- cermets**
- certification**
- cesium**
- cesium** 133
- cesium** 134
- cesium** 137
- cesium** 144
- cesium** alloys
- cesium** antimonides
- cesium** bromides
- cesium** compounds
- cesium** diodes
- cesium** engines
- cesium** fluorides
- cesium** halides
- cesium** hydrides
- cesium** iodides
- cesium** ions
- cesium** isotopes
- cesium** oxides
- cesium** plasma
- cesium** vapor
- Cessna** 172 aircraft
- Cessna** 205 aircraft
- Cessna** 210 aircraft
- Cessna** 402B aircraft
- Cessna** aircraft
- Cessna** L-19 aircraft
- CETA** cart (ISS)
  - use* Crew Equipment Translation Aid (ISS)
- cetane**
- Mira **Ceti** star
  - use* Omicron Ceti star
- Omicron **Ceti** star
- UV **Ceti** stars
  - use* flare stars
- cetyl** compounds
- Ceylon**
  - use* Sri Lanka
- CF-104** aircraft
  - use* Canadair aircraft
  - F-104 aircraft
- Canadair **CF-104** aircraft
  - use* Canadair aircraft
  - F-104 aircraft
- CF-700** engine
- CFCs**
  - use* chlorofluorocarbons
- CFD**
  - use* charge flow devices
- CFRP**
  - use* carbon fiber reinforced plastics
- CH-3** helicopter
- CH-21** helicopter
- CH-34** helicopter
- CH-46** helicopter
- CH-47** helicopter
- CH-53** helicopter
  - use* H-53 helicopter
- CH-54** helicopter
- CH-62** helicopter
- CH-113** helicopter
  - use* CH-46 helicopter
- CH** (methylidyne)
  - use* methylidyne
- Chad**
- chaff**
- food **chain**
- polymerase **chain** reaction
- chain** reactions (chemistry)
- chain** reactions (nuclear physics)
- chains**
- Markov **chains**
- molecular **chains**
- Barany **chair**
- chairs**
  - use* seats
- chalcogenides**
- chalk**
- CL-600 **challenger** aircraft
- Challenger** (Orbiter)
- thrust **chamber** pressure
- chambers**
- anechoic **chambers**
- arc **chambers**
- bubble **chambers**
- cloud **chambers**
- combustion **chambers**
- cylindrical **chambers**
- environmental **chambers**
  - use* test chambers
- flow **chambers**
- growth **chambers**
  - use* phytotrons
- hyperbaric **chambers**
- ion **chambers**
  - use* ionization chambers
- ionization **chambers**
- low pressure **chambers**
  - use* vacuum chambers
- magazines (supply **chambers**)
- plenum **chambers**
- pressure **chambers**
- reverberation **chambers**
- rocket **chambers**
  - use* thrust chambers
- spark **chambers**
- test **chambers**
- thrust **chambers**
- vacuum **chambers**
- Lake **Champlain** Basin (NY-VT)
- Chance-Vought** aircraft

- Chandler** motion  
*use* polar wandering (geology)
- Chandler** wobble
- Chandra** X Ray Astrophysics Facility  
*use* X Ray Astrophysics Facility
- Chandrasekhar** equation
- climate **change**  
**change** detection
- phase **change** materials
- English **Channel**  
**channel** capacity  
**channel** flow
- open **channel** flow  
**channel** multipliers  
**channel** noise
- single **channel** per carrier transmission  
**channel** wings  
**channels**
- ion **channels** (biology)
- potassium **channels** (biology)  
*use* ion channels (biology)
- sodium **channels** (biology)  
*use* ion channels (biology)  
**channels** (data transmission)  
**channeltrons**  
*use* channel multipliers
- chaos**  
**chaotic** cloud patterns  
*use* clouds (meteorology)
- chaparral**  
**Chaparral** missile
- Chaplygin** equation
- Chapman-Enskog** theory
- Chapman-Ferraro** problem
- Chapman-Jouget** flame  
*use* chemical equilibrium  
detonation  
flame propagation
- Chapman** shear layer  
*use* shear layers
- Enskog- **Chapman** theory  
*use* Chapman-Enskog theory
- character** recognition
- Segre **characteristic**  
**characteristic** equations  
*use* eigenvalues  
eigenvectors
- characteristic** functions  
*use* eigenvalues  
eigenvectors
- characteristic** method  
*use* method of characteristics
- characteristics**
- aerodynamic **characteristics**  
airfoil **characteristics**  
*use* airfoils
- capacitance-voltage **characteristics**  
dynamic **characteristics**  
flight **characteristics**  
flow **characteristics**  
method of **characteristics**  
nanostructure **(characteristics)**  
polarization **characteristics**  
spray **characteristics**  
static **characteristics**
- static aerodynamic **characteristics**  
volt-ampere **characteristics**  
**characterization**  
**characters**  
*use* symbols
- alphanumeric **characters**  
**charcoal**
- electric **charge**  
electrostatic **charge**  
ion **charge**  
scalar magnetic **charge**  
*use* magnetic charge density
- space **charge**  
traveling **charge**
- charge** carriers  
**charge** coupled devices  
**charge** density  
**charge** distribution  
**charge** efficiency  
**charge** exchange  
resonance **charge** exchange  
**charge** flow devices  
**charge** injection devices  
**charge** separation  
*use* polarization (charge separation)
- polarization **(charge** separation)  
**charge** transfer  
**charge** transfer devices  
organic **charge** transfer salts  
**charged** particles  
battery **chargers**  
shaped **charges**  
**charging**  
particle **charging**  
pulse **charging**  
spacecraft **charging**  
Spacecraft **Charging** at High Altitude  
*use* SCATHA satellite  
**charm** (particle physics)  
**Charon**  
**Charpy** impact test  
**charring**
- Smith **chart**  
**charts**  
flow **charts**  
graphs **(charts)**  
meteorological **charts**  
nautical **charts**  
polarization **charts**  
*use* graphs (charts)  
polarization (waves)
- weather **charts**  
*use* meteorological charts
- chassignites**
- Shergotty Nakhla **Chassigny** meteorites  
*use* SNC meteorites
- chassis**
- Portevin-le **Chatelier** effect  
Bose- **Chaudhuri-Hocquenghem** codes  
**Chebyshev** approximation  
**checkout**  
**checkout** equipment  
*use* test equipment
- CEFOAM **checkout** equipment  
space vehicle **checkout** program  
**chelate** compounds  
*use* chelates
- chelates**  
**chelation**
- bases **(chemical)**  
**chemical** analysis  
**chemical** attack  
**chemical** auxiliary power units  
**chemical** bonds  
**chemical** cleaning  
**chemical** clouds  
**chemical** compatibility  
**chemical** composition  
**chemical** compounds  
**chemical** defense  
**chemical** detection  
**chemical** effects  
**chemical** elements  
**chemical** energy  
**chemical** engineering  
cracking **(chemical** engineering)  
**chemical** equilibrium  
**chemical** evolution  
**chemical** explosions  
**chemical** extinguishers  
*use* fire extinguishers  
**chemical** fractionation  
**chemical** fuels

- chemical** indicators
- chemical** kinetics
  - use* reaction kinetics
- chemical** lasers
- chemical** machining
- chemical** milling
  - use* chemical machining
- chemical** oxygen-iodine lasers
- chemical** properties
- chemical** propulsion
- chemical** reaction control
- chemical** reactions
- chemical** reactors
- chemical** relaxation
  - use* molecular relaxation
- chemical** release modules
- chemical** shift
  - use* chemical equilibrium
- chemical** sterilization
- chemical** tests
- chemical** vapor deposition
  - use* vapor deposition
- metal organic **chemical** vapor deposition
  - use* metalorganic chemical vapor deposition
- metalorganic **chemical** vapor deposition
- chemical** vapor infiltration
- chemical** warfare
- chemically** reacting flow
  - use* reacting flow
- chemicals**
- chemiluminescence**
- chemisorption**
- chemistry**
  - active sites **(chemistry)**
  - analytical **chemistry**
  - atmospheric **chemistry**
    - buffers **(chemistry)**
  - chain reactions **(chemistry)**
  - combustion **chemistry**
  - computational **chemistry**
  - EAM (physical **chemistry**)
    - use* embedded atom method
  - environmental **chemistry**
  - inorganic **chemistry**
  - interstellar **chemistry**
  - marine **chemistry**
  - MEAM (physical **chemistry**)
    - use* embedded atom method
  - MMH **(chemistry)**
    - use* monomethylhydrazines
  - nuclear **chemistry**
  - organic **chemistry**
  - physical **chemistry**
  - plasma **chemistry**
  - polymer **chemistry**
  - precipitation **(chemistry)**
  - propellant **chemistry**
  - quantum **chemistry**
  - radiation **chemistry**
  - reactor **chemistry**
    - use* radiochemistry
  - reduction **(chemistry)**
  - saturation **(chemistry)**
  - synthesis **(chemistry)**
  - transition elements **(chemistry)**
    - use* transition metals
  - unsaturation **(chemistry)**
  - VOC (organic **chemistry**)
    - use* volatile organic compounds
  - Physics and **Chemistry** Experiment in Space
  - chemonuclear** propulsion
    - use* chemical propulsion
    - nuclear propulsion
  - chemoreceptors**
  - chemosphere**
  - chemotherapeutic** agents
    - use* drugs
  - chemotherapy**
- Chena** River Basin (AK)
- Chesapeake** Bay (US)
- chest**
- chewing**
  - use* mastication
- chiasms**
- chickens**
- child** device
- Child-Langmuir** law
- children**
- Chile**
- chilling**
  - use* cooling
- heat dissipation **chilling**
  - use* cooling
- chimes**
  - use* auditory signals
- chimneys**
- chimpanzees**
- chin**
- China**
  - Republic of **China**
    - use* Taiwan
  - China** (communist) mainland
    - use* China
  - Chinese** aircraft
  - Chinese** Peoples Republic
    - use* China
  - Chinese** space program
  - Chinese** spacecraft
  - chinone**
    - use* quinones
  - Chinook** helicopter
    - use* CH-47 helicopter
- systems-on-a-**chip**
- chipping**
- chips**
  - chips** (electronics)
  - chips** (memory devices)
- chiral** dynamics
- chirality**
- Chiron**
- chironomus** flies
- chirp**
- chirp** signals
- chitin**
- chloral**
- chlorates**
- Chlorella**
- methyl **chloride**
- polyvinyl **chloride**
- hydrogen **chloride** lasers
  - use* HCL lasers
- xenon **chloride** lasers
- chlorides**
  - aluminum **chlorides**
  - ammonium **chlorides**
  - beryllium **chlorides**
  - boron **chlorides**
  - cadmium **chlorides**
  - calcium **chlorides**
  - copper **chlorides**
  - germanium **chlorides**
  - hydrogen **chlorides**
  - iron **chlorides**
  - lanthanum **chlorides**
  - lead **chlorides**
  - lithium **chlorides**
  - magnesium **chlorides**
  - nitrosyl **chlorides**
  - nitryl **chlorides**
  - potassium **chlorides**
  - silver **chlorides**
  - sodium **chlorides**
  - sulfur **chlorides**
  - titanium **chlorides**
  - tungsten **chlorides**
  - zinc **chlorides**
- chlorination**

- chlorine**
- zinc- **chlorine** batteries  
**chlorine** compounds  
**chlorine** fluorides  
**chlorine** oxides  
**chloroaromatics**  
**chlorobenzenes**  
**chlorocarbons**
- sodium **chlorodifluoroacetates**  
**chloroethylene**  
**chlorofluorocarbons**  
**chlorofluoromethane**  
**chloroform**  
**chloroformate**  
**chlorophylls**  
**chloroplasts**  
**chloroprene** resins  
**chlorosilanes**
- methyl **chlorosilanes**  
**chlorpromazine**  
**Choctaw** helicopter  
*use* CH-34 helicopter  
**choice**  
*use* selection  
**choked** flow  
**chokes**  
**chokes** (fuel systems)  
**chokes** (restrictions)  
**cholera**  
**Cholesky** factorization  
**cholesterol**  
**choline**  
**cholinergic** blocking agents  
*use* anticholinergics  
**cholinergics**  
**cholinesterase**
- Hvittis **chondrite**  
**chondrites**
- carbonaceous **chondrites**  
Pantar **chondrites**  
**chondrule**
- electric **choppers**  
**choppers** (electric)  
*use* electric choppers
- aerodynamic **chords**  
*use* airfoil profiles  
chords (geometry)  
**chords** (geometry)  
**choroid** membranes
- dawn **chorus**  
**chorus** (dawn phenomenon)  
*use* dawn chorus  
**chorus** phenomenon  
*use* dawn chorus
- Schwarz- **Christoffel** transformation
- potassium **chromates**  
**chromates**  
**chromatin**  
**chromatography**  
gas **chromatography**  
gel **chromatography**  
gel filtration **chromatography**  
*use* gel chromatography
- gel permeation **chromatography**  
*use* gel chromatography
- liquid **chromatography**  
paper **chromatography**  
plasma **chromatography**  
*use* ion mobility spectroscopy
- thin layer **chromatography**  
**chrome**  
*use* chromium  
**chromic** acid  
**chromites**
- sodium **chromites**  
**chromium**  
**chromium** alloys  
**chromium** borides  
**chromium** bromides
- chromium** carbides  
**chromium** compounds  
**chromium** fluorides  
**chromium** isotopes  
**chromium** oxides  
**chromium** steels
- quantum **chromodynamics**  
**chromophores**  
**chromosome** aberrations  
**chromosomes**  
**chromosphere**  
**chronaxy**  
**chronic** conditions  
**chronobiology**  
*use* rhythm (biology)  
**chronographs**  
*use* chronometers  
**chronology**  
**chronometers**  
**chronophotography**  
**chronotrons**  
*use* pulse rate  
time lag
- chugging**  
*use* combustion stability
- Chukchi** Sea
- chutes**
- drag **chutes**  
**CID**  
*use* charge injection devices
- cinder** cones  
*use* cones (volcanoes)
- cinelfluorography**  
*use* motion pictures  
radiography
- cinematography**
- lunar **cinematography**  
*use* lunar photography
- cineradiography**  
*use* motion pictures  
radiography
- cinespectrographs**  
**cinetheodolites**  
**circadian** rhythms
- minor **circle** turning flight  
great **circles**  
Mohr **circles**  
*use* fracture mechanics
- Rowland **circles**  
**circles** (geometry)
- sneak **circuit** analysis  
**circuit** boards  
**circuit** breakers
- short **circuit** currents  
**circuit** diagrams  
**circuit** protection  
**circuit** reliability
- closed **circuit** television  
open **circuit** voltage
- circuits**  
**(circuits)**  
*use* adding circuits
- adding **circuits**  
analog **circuits**  
application specific integrated **circuits**  
bistable **circuits**  
cancellation **circuits**  
circulators (phase shift **circuits**)  
clamping **circuits**  
clipper **circuits**  
coincidence **circuits**  
comparator **circuits**  
conjugated **circuits**  
counting **circuits**  
coupling **circuits**  
custom integrated **circuits**  
*use* application specific integrated  
circuits
- delay **circuits**

- digital **circuits**
  - use* digital electronics
- Diode-Transistor-Logic integ **circuits**
  - use* DTL integrated circuits
- DTL integrated **circuits**
- electric **circuits**
  - use* circuits
- equalizers **(circuits)**
- equivalent **circuits**
- exploding conductor **circuits**
  - use* circuits
  - exploding wires
- feedback **circuits**
- fire control **circuits**
- fluidic **circuits**
- gates **(circuits)**
- hybrid **circuits**
- integrated **circuits**
- LC **circuits**
- limiter **circuits**
- linear **circuits**
- linear integrated **circuits**
- logic **circuits**
- LR **circuits**
  - use* RL circuits
- LRC **circuits**
  - use* RLC circuits
- magnetic **circuits**
- matrices **(circuits)**
- microwave **circuits**
- mixing **circuits**
- monolithic **circuits**
  - use* integrated circuits
- negative resistance **circuits**
- phase shift **circuits**
- pneumatic **circuits**
- power supply **circuits**
- printed **circuits**
- RC **circuits**
- RL **circuits**
- RLC **circuits**
- short **circuits**
- squelch **circuits**
- sweep **circuits**
- switching **circuits**
- transistor **circuits**
- transistor-transistor-logic integ **circuits**
  - use* TTL integrated circuits
- transmission **circuits**
- trigger **circuits**
- TTL integrated **circuits**
- varactor diode **circuits**
- very high speed integrated **circuits**
  - use* VHSIC (circuits)
- VHSIC **(circuits)**
- wire bridge **circuits**
  - circular** cones
  - circular** cylinders
  - circular** orbits
  - circular** plates
  - circular** polarization
  - circular** shells
  - circular** tubes
  - circular** waveguides
  - circulation**
- atmospheric **circulation**
- blood **circulation**
- brain **circulation**
- capillary **circulation**
  - use* capillary flow
- coronary **circulation**
- intercranial **circulation**
- ocular **circulation**
- peripheral **circulation**
- pulmonary **circulation**
- registers (air **circulation**)
- thermohaline **circulation**
- water **circulation**
- wind **circulation**
  - use* atmospheric circulation
- zonal **circulation**
  - use* zonal flow (meteorology)
- circulation** control airfoils
- circulation** control rotors
- circulation** distribution
- Atmospheric General **Circulation** Experiment
- Atmospheric General **Circulation** Models
- circulators** (phase shift circuits)
- circulatory** system
- circumferences**
- circumlunar** communication
- circumlunar** trajectories
- circumpolar** westerlies
- circumsolar** radiation
- circumsolar** telescopes
- circumstellar** matter
  - use* stellar envelopes
- cirques** (landforms)
- cirrocumulus** clouds
- cirrostratus** clouds
- infrared **cirrus** (astronomy)
- cirrus** clouds
- cirrus** shields
- CIS**
  - use* Commonwealth of Independent States
- cislunar** space
- cities**
- citrates**
- citric** acid
- citrus** trees
- Vatican **City**
- St Louis-Kansas **City** Corridor (MO)
- New York **City** (NY)
  - civil** aviation
  - civil** defense
  - CL-41** aircraft
- Canadair **CL-41** aircraft
  - use* CL-41 aircraft
- CL-44** aircraft
- Canadair **CL-44** aircraft
  - use* CL-44 aircraft
- CL-84** aircraft
- Canadair **CL-84** aircraft
  - use* CL-84 aircraft
- CL-595** helicopter
  - use* XH-51 helicopter
- Lockheed **CL-595** helicopter
  - use* XH-51 helicopter
- CL-600** challenger aircraft
- CL-823** aircraft
- Lockheed **CL-823** aircraft
  - use* CL-823 aircraft
- cladding**
- claiming**
- clamped** structures
- clamping** circuits
- clamps**
- clarity**
- Clark** Y airfoil
  - use* airfoil profiles
- classes**
- Classic** aircraft
  - use* IL-62 aircraft
- classical** mechanics
- image **classification**
- classifications**
- classifiers**
- classifying**
- clathrates**
- clays**
- clean** energy
- clean** fuels
- clean** rooms
- cleaners**
- washers **(cleaners)**
- cleaning**



## cleaning

chemical	<b>cleaning</b>	International Satellite	<b>Cloud</b> Climatology
ultrasonic	<b>cleaning</b>		<i>use</i> ISCCP Project
	<b>cleanliness</b>		<b>cloud</b> cover
environmental	<b>cleanup</b>	cloud-to-	<b>cloud</b> discharges
	<b>clear</b> air turbulence		<b>cloud</b> dispersal
	<b>clearances</b>		<b>cloud</b> glaciation
	<b>clearing</b>		<b>cloud</b> height indicators
ice	<b>clearings</b>	chaotic	<b>cloud</b> patterns
	<i>use</i> polynyas		<i>use</i> clouds (meteorology)
	<b>clearings</b> (openings)		<b>cloud</b> photographs
	<b>cleavage</b>		<b>cloud</b> photography
	<b>Clebsch-Gordan</b> coefficients		<b>cloud</b> physics
	<b>Clementine</b> spacecraft	Atmospheric	<b>Cloud</b> Physics Lab (Spacelab)
	<b>client</b> server systems		<b>cloud</b> seeding
	<b>cliffs</b>		<b>cloud-to-ground</b> discharges
	<b>climate</b>		<b>clouds</b>
	<b>climate</b> change	anvil	<b>clouds</b>
	<b>climate</b> models	arc	<b>clouds</b>
Mars	<b>Climate</b> Orbiter	artificial	<b>clouds</b>
	<b>climatology</b>	barium ion	<b>clouds</b>
FIRE	<b>(climatology)</b>	cap	<b>clouds</b>
International Satellite	<b>Cloud</b>	chemical	<b>clouds</b>
	<i>use</i> ISCCP Project	cirrocumulus	<b>clouds</b>
QBO	<b>(climatology)</b>	cirrostratus	<b>clouds</b>
	<i>use</i> quasi-biennial oscillation	cirrus	<b>clouds</b>
Mars Geoscience	<b>Climatology</b> Orbiter	convection	<b>clouds</b>
	<i>use</i> Mars Observer	cumulonimbus	<b>clouds</b>
rate of	<b>climb</b> indicators	cumulus	<b>clouds</b>
	<b>climbing</b> flight	electron	<b>clouds</b>
	<b>clinical</b> markers	exhaust	<b>clouds</b>
	<i>use</i> biomarkers	ground	<b>clouds</b>
	<b>clinical</b> medicine		<i>use</i> exhaust clouds
	<b>clinorotation</b>	hydrogen	<b>clouds</b>
	<b>clinostat</b> rotation	ice	<b>clouds</b>
	<i>use</i> clinorotation	launch	<b>clouds</b>
	<b>clinostating</b>		<i>use</i> exhaust clouds
	<i>use</i> clinorotation	Magellanic	<b>clouds</b>
	<b>clinostats</b>	magnetic	<b>clouds</b>
Delta	<b>Clipper</b>	meteoroid dust	<b>clouds</b>
	<b>clipper</b> circuits	molecular	<b>clouds</b>
	<b>clips</b>	nimbostratus	<b>clouds</b>
	<b>clock</b> paradox	nimbus	<b>clouds</b>
	<b>clocks</b>		<i>use</i> nimbostratus clouds
atomic	<b>clocks</b>	noctilucent	<b>clouds</b>
autonomous spacecraft	<b>clocks</b>	Ophiuchi	<b>clouds</b>
biological	<b>clocks</b>	orographic	<b>clouds</b>
	<i>use</i> rhythm (biology)		<i>use</i> cap clouds
	<b>clogging</b>	plasma	<b>clouds</b>
	<i>use</i> plugging	stratocumulus	<b>clouds</b>
	<b>clone</b> cells	stratus	<b>clouds</b>
	<b>cloning</b> (biology)	Venus	<b>clouds</b>
	<b>close</b> packed lattices	<b>Clouds</b> and the Earth's Radiant Energy System	
	<b>closed</b> basins		<i>use</i> CERES (experiment)
	<i>use</i> structural basins		<b>clouds</b> (meteorology)
	<b>closed</b> circuit television	<b>CloudSat</b>	
	<b>closed</b> cycles	<b>clumps</b>	
	<b>closed</b> ecological systems	Pleiades	<b>cluster</b>
	<b>closed</b> faults	Virgo galactic	<b>cluster</b>
	<i>use</i> geological faults	Virgo star	<b>cluster</b>
	<b>closed</b> loop systems		<i>use</i> Virgo galactic cluster
	<i>use</i> feedback control		<b>cluster</b> analysis
	<b>closing</b>		<b>Cluster</b> Mission
	<b>Clostridium</b>		<b>cluster</b> variation method
	<b>Clostridium</b> botulinum		<b>clusters</b>
crack	<b>closure</b>	atomic	<b>clusters</b>
	<b>closure</b> law	galactic	<b>clusters</b>
	<b>closures</b>	globular	<b>clusters</b>
	<b>cloth</b>	metal	<b>clusters</b>
	<i>use</i> fabrics	molecular	<b>clusters</b>
wire	<b>cloth</b>	open	<b>clusters</b>
	<b>clothing</b>	Praesepe star	<b>clusters</b>
flight	<b>clothing</b>	satellite	<b>clusters</b>
protective	<b>clothing</b>		<i>use</i> satellite constellations
vapor barrier	<b>clothing</b>	star	<b>clusters</b>
	<b>clotting</b>		<b>clutches</b>
Oort	<b>cloud</b>		<b>clutter</b>
Ice,	<b>Cloud</b> and Land Elevation Satellite	radar	<b>clutter</b> maps
	<b>cloud</b> chambers		

**CMBR** (astronomy)  
*use* cosmic microwave background radiation

**CMOS**

**CN** emission

**cnoidal** waves

**CNSR**  
*use* Rosetta mission

**CNT** (nanotechnology)  
*use* carbon nanotubes

Manitou **(CO)**

Pike's Peak **(CO)**

San Juan Mountains **(CO)**

**Coachella** Valley (CA)

**coagulation**

blood **coagulation**

**coal**

hard **coal**  
*use* anthracite

solvent refined **coal**

**coal** derived gases

**coal** derived liquids

**coal** gasification

**coal** liquefaction

**coal** utilization

**coalescence**  
*use* coalescing

**coalescing**

**Coanda** effect

**coarseness**

Ostwald **coarsening**  
*use* Ostwald ripening

Ivory **Coast**  
*use* Cote d'Ivoire

**coastal** currents

**coastal** dunes  
*use* dunes

**coastal** ecology

**coastal** marshlands  
*use* marshlands

**coastal** plains

**coastal** ranges (CA)

**coastal** water

**Coastal** Zone Color Scanner

**coasting** flight

**coasts**

**coating**

**coatings**

aluminum **coatings**

anodic **coatings**

antiradar **coatings**

antireflection **coatings**

birefringent **coatings**

cathodic **coatings**

ceramal protective **coatings**  
*use* cermets  
 protective coatings

ceramic **coatings**

glass **coatings**

gold **coatings**

inorganic **coatings**

metal **coatings**

nickel **coatings**

optical **coatings**

plastic **coatings**

primers **(coatings)**

protective **coatings**

refractory **coatings**

rubber **coatings**

solar selective **coatings**  
*use* selective surfaces

sprayed **coatings**

sprayed protective **coatings**  
*use* protective coatings  
 sprayed coatings

thermal control **coatings**

thermochromic **coatings**

zinc **coatings**

**coaxial** cables

**coaxial** flow

**coaxial** nozzles

**coaxial** plasma accelerators

**coaxial** transmission  
*use* coaxial cables  
 transmission

flat **coaxial** transmission lines  
*use* microstrip transmission lines

**cobalt**

**cobalt** 58

**cobalt** 60

**cobalt** acetates

**cobalt** alloys

**cobalt** compounds

**cobalt** fluorides

**cobalt** isotopes

**cobalt** oxalates

**cobalt** oxides

**COBE**  
*use* Cosmic Background Explorer  
 satellite

**Cobol**

**Cobra** Dane (radar)

**Coccomyces**

**cochannel** interference

**cochlea**

**Cock** aircraft  
*use* AN-22 aircraft

**cockpit** assistant systems  
*use* pilot support systems

**cockpit** simulators

**cockpit** weather information systems

**cockpits**

**cockroaches**

**cocks**

**COD** aircraft  
*use* C-2 aircraft

**COD** (cracks)  
*use* crack opening displacement

biternary **code**

genetic **code**

Legendre **code**  
*use* computer programming  
 neutron scattering

Morse **code**

**code** division multiple access

**code** division multiplexing

differential pulse **code** modulation

pulse **code** modulation

**coders**

**codes**

BCH **codes**

binary **codes**

Bose-Chaudhuri-Hocquenghem **codes**  
*use* BCH codes

computer **codes**  
*use* computer programs

concatenated **codes**

error correcting **codes**

error detection **codes**

Reed-Solomon **codes**

RS **codes**  
*use* Reed-Solomon codes

**coding**

color **coding**

trellis **coding**

absorption **coefficient**  
*use* absorptivity

accommodation **coefficient**

coherence **coefficient**

diffusion **coefficient**

discharge **coefficient**

friction **coefficient**  
*use* coefficient of friction

friction loss **coefficient**  
*use* friction factor

Glauert **coefficient**  
*use* aerodynamic forces  
 Mach number

**coefficient**

Hall **coefficient**  
*use* Hall effect  
 influence **coefficient**  
 nozzle **coefficient**  
*use* nozzle flow  
 Onsager phenomenological **coefficient**  
 Racah **coefficient**  
 recombination **coefficient**  
 reflection **coefficient**  
*use* reflectance  
 Seebeck **coefficient**  
*use* Seebeck effect  
 SIC (**coefficient**)  
*use* structural influence coefficients  
 Soret **coefficient**  
 Wigner **coefficient**  
**coefficient** of friction  
**coefficients**  
 aerodynamic **coefficients**  
 attenuation **coefficients**  
 binomial **coefficients**  
 Clebsch-Gordan **coefficients**  
 correlation **coefficients**  
 coupling **coefficients**  
 drag **coefficients**  
 flow **coefficients**  
 heat transfer **coefficients**  
 hydrodynamic **coefficients**  
 ionization **coefficients**  
 lift **coefficients**  
*use* aerodynamic coefficients  
 lift  
 nozzle thrust **coefficients**  
 regression **coefficients**  
 resistance **coefficients**  
*use* resistance  
 scattering **coefficients**  
 structural influence **coefficients**  
 thermal accommodation **coefficients**  
*use* accommodation coefficient  
 transport **coefficients**  
*use* transport properties  
 virial **coefficients**  
**coenzymes**  
**coercivity**  
**coesite**  
**coffee**  
**Coffin-Manson law**  
**cogeneration**  
**cognition**  
**cognitive** psychology  
**COGO** (programming language)  
**cohenite**  
**coherence**  
 phase **coherence**  
**coherence** coefficient  
**coherent** acoustic radiation  
**coherent** anti-Stokes Raman spectroscopy  
*use* Raman spectroscopy  
**coherent** electromagnetic radiation  
**coherent** light  
**coherent** radar  
**coherent** radiation  
**coherent** scattering  
**coherent** sources  
*use* coherent radiation  
 radiation sources  
 two photon **coherent** states  
*use* squeezed states (quantum theory)  
**coherent** transmission  
*use* coherent radiation  
**cohesion**  
**cohomology**  
*use* homology  
**COIL** (lasers)  
*use* chemical oxygen-iodine lasers  
**coils**

electric **coils**  
 field **coils**  
 magnet **coils**  
 magnetic **coils**  
**COIN** aircraft  
**coincidence** circuits  
**coining**  
**coke**  
**Coke** aircraft  
*use* AN-24 aircraft  
**colchicine**  
**cold** acclimatization  
**cold** blooded animals  
*use* poikilothermia  
**Cold** Bokkeveld meteorite  
**cold** cathode tubes  
**cold** cathodes  
**cold** drawing  
**cold** flow tests  
**cold** forming  
*use* cold working  
**cold** fronts  
**cold** gas  
**cold** hardening  
**cold** neutrons  
**cold** plasmas  
**cold** pressing  
**cold** rolling  
**cold** strength  
**cold** surfaces  
**cold** tolerance  
**cold** traps  
**cold** walls  
*use* cold surfaces  
 walls  
**cold** water  
**cold** weather  
**cold** weather tests  
**cold** welding  
**cold** working  
**Coleoptera**  
**colic**  
**collagens**  
**collapse**  
 gravitational **collapse**  
**collating**  
**collection**  
 data **collection** platforms  
**collectors**  
*use* accumulators  
 dust **collectors**  
 solar **collectors**  
**colleges**  
*use* universities  
 superconducting super **collider**  
**collimation**  
**collimators**  
**collinearity**  
**collision** avoidance  
 Beacon **Collision** Avoidance System  
**collision** parameters  
**collision** rates  
**collision** warning devices  
*use* collision avoidance  
 warning systems  
**collisional** plasmas  
**collisionless** plasmas  
**collisions**  
 asteroid **collisions**  
 atomic **collisions**  
 bird-aircraft **collisions**  
 cometary **collisions**  
 Coulomb **collisions**  
 elastic **collisions**  
*use* elastic scattering  
 electron **collisions**  
*use* electron scattering  
 heavy ion **collisions**  
*use* ionic collisions

inelastic **collisions**  
 ionic **collisions**  
 meteorite **collisions**  
 midair **collisions**  
 molecular **collisions**  
 particle **collisions**  
**collocation**  
**colloidal** generators  
**colloidal** propellants  
**colloidal** suspensions  
     *use* colloids  
**colloiding**  
**colloids**  
**Colombia**  
 Llanos Orientales **(Colombia)**  
 Magdalena-Cauca Valley **(Colombia)**  
**colonies**  
 Mars **colonies**  
     *use* Mars bases  
 space **colonies**  
**color**  
 stellar **color**  
 water **color**  
     **color** centers  
     **color** coding  
 color- **color** diagram  
     **color** enhancement  
         *use* color coding  
     **color** infrared photography  
     **color**-magnitude diagram  
     **color** (particle physics)  
         *use* quantum chromodynamics  
     **color** perception  
         *use* color vision  
     **color** photography  
 Coastal Zone **Color** Scanner  
 ocean **color** scanner  
     **color** television  
     **color** vision  
**Colorado**  
**Colorado** Plateau (US)  
**Colorado** River (North America)  
**coloration**  
     *use* color  
**colorimetry**  
**cols**  
     *use* gaps (geology)  
 British **Columbia**  
 District of **Columbia**  
     **Columbia** (Orbiter)  
     **Columbia** River Basin (ID-OR-WA)  
**columbium**  
     *use* niobium  
**Columbus** module  
**Columbus** space station  
 vertebral **column**  
     *use* spine  
 hoop **column** antennas  
**columns**  
 tapered **columns**  
 vortex **columns**  
     *use* vortices  
     **columns** (process engineering)  
     **columns** (supports)  
**coma**  
**combat**  
 multi-role **combat** aircraft  
     *use* MRCA aircraft  
 tanks **(combat** vehicles)  
**combination**  
**combinations** (mathematics)  
**combinatorial** analysis  
 rocket-based **combined-cycle** engines  
     **combined** cycle power generation  
**Combined** Release and Radiation  
     Effects Sat  
     *use* CRRES (satellite)  
     **combined** stress  
**combustibility**  
     *use* flammability  
**combustible** flow  
**combustion**  
 acoustic **combustion**  
     *use* combustion stability  
 blowoff **(combustion)**  
     *use* flameout  
 boundary layer **combustion**  
     fuel **combustion**  
     heat of **combustion**  
     hybrid **combustion**  
         *use* hybrid propellant rocket engines  
 hydrocarbon **combustion**  
 hypersonic **combustion**  
     metal **combustion**  
     propellant **combustion**  
 solid propellant **combustion**  
 spontaneous **combustion**  
 supersonic **combustion**  
 turbulent **combustion** chambers  
**combustion** chemistry  
**combustion** control  
**combustion** efficiency  
 external **combustion** engines  
 internal **combustion** engines  
**combustion** heat  
     *use* heat of combustion  
**combustion** instability  
     *use* combustion stability  
**combustion** physics  
**combustion** products  
 supersonic **combustion** ramjet engines  
**combustion** stability  
**combustion** synthesis  
**combustion** temperature  
**combustion** vibration  
**combustion** waves  
     *use* flame propagation  
**combustion** wind tunnels  
**combustors**  
     *use* combustion chambers  
     dump **combustors**  
 Arend-Roland **comet**  
 Austin **comet**  
 Brorsen-Metcalf **comet**  
 Encke **comet**  
 Giacobini-Zinner **comet**  
 Grigg-Skjellerup **comet**  
 Hale-Bopp **comet**  
 Halley's **comet**  
 Humason **comet**  
 IRAS-Araki-Alcock **comet**  
 Kohoutek **comet**  
 Morehouse **comet**  
 Mrkos **comet**  
 Okazaki-Levy-Rudenko **comet**  
 Schwassmann-Wachmann **comet**  
 Shoemaker-Levy 9 **comet**  
 Tempel 1 **comet**  
 Tempel 2 **comet**  
 West **comet**  
 Wild 2 **comet**  
**Comet** 4 aircraft  
**comet** heads  
**comet** nuclei  
**Comet** Nucleus Tour  
**Comet** Rendezvous Asteroid Flyby  
     Mission  
**comet** tails  
**cometary** atmospheres  
**cometary** collisions  
 International **Cometary** Explorer  
     *use* International Sun Earth Explorer  
         3  
**cometary** magnetospheres  
**comets**  
**comfort**

thermal	<b>comfort</b>	space	<b>communication</b>
	<b>command</b> and control	spacecraft	<b>communication</b>
	<b>command-control</b>	transoceanic	<b>communication</b>
	<i>use</i> command and control	underground	<b>communication</b>
	<b>command</b> guidance	underwater	<b>communication</b>
	<b>command</b> languages	verbal	<b>communication</b>
	<b>command</b> modules	video	<b>communication</b>
Advanced Airborne	<b>Command</b> Post	voice	<b>communication</b>
	<i>use</i> E-4A aircraft	wideband	<b>communication</b>
	<b>command</b> service modules	wireless	<b>communication</b>
	<b>command</b> systems	<b>communication</b> cables	
	<i>use</i> command guidance	<b>communication</b> equipment	
digital	<b>command</b> systems	NASA	<b>Communication</b> Network
	<b>Commando</b> aircraft	<i>use</i> NASCOM network	
	<i>use</i> C-46 aircraft	<b>communication</b> networks	
	<b>commands</b>	Maritime	<b>Communication</b> Satellite (ESA)
sudden storm	<b>commencements</b>	<i>use</i> Marots (ESA)	
	<b>commerce</b>	<b>communication</b> satellites	
e-	<b>commerce</b>	Synchronous	<b>Communication</b> Satellites
	<i>use</i> electronic commerce	<i>use</i> SYNCOM satellites	
electronic	<b>commerce</b>	Fleet Satellite	<b>Communication</b> System
	<b>commerce</b> lab	<b>communication</b> systems	
supersonic	<b>commercial</b> air transport	<i>use</i> telecommunication	
	<b>commercial</b> aircraft	mobile	<b>communication</b> systems
	<b>commercial</b> aviation	<b>communication</b> theory	
	<i>use</i> civil aviation	statistical	<b>communication</b> theory
	commercial aircraft	<i>use</i> communication theory	
	<b>commercial</b> energy	ground effect	<b>(communications)</b>
	<b>commercial</b> off-the-shelf products	transmission rate	<b>(communications)</b>
Arabian	<b>commercial</b> satellite	transmission speed	<b>(communications)</b>
	<i>use</i> Arcomsat	<i>use</i> transmission rate	
	<b>commercial</b> spacecraft	<i>(communications)</i>	
	<b>commercialization</b>	Global	<b>Communications</b> Antenna Grid (navy)
space	<b>commercialization</b>	<i>use</i> Seafarer project	
	<b>comminution</b>	European	<b>Communications</b> Satellite
grinding	<b>(comminution)</b>	Synchronous	<b>Communications</b> Satellite Proj
COSPAR	<b>(committee)</b>	Defense	<b>Communications</b> Satellite System
	<i>use</i> Committee on Space Research	satellite	<b>communications</b> ships
	<b>Committee</b> on Space Research	defense	<b>communications</b> system (DCS)
	<b>commodities</b>	domestic satellite	<b>communications</b> systems
	<b>Common</b> Business Oriented Language	Advanced	<b>Communications</b> Technology Sat
	<i>use</i> Cobol	<i>use</i> ACTS	
	<b>commonality</b>	<b>Communications</b> Technology Satellite	
	<b>Commonwealth</b> of Independent States	China	<b>(communist)</b> mainland
	<b>communicating</b>	<i>use</i> China	
	<b>communication</b>	<b>communities</b>	
aircraft	<b>communication</b>	<b>commutation</b>	
ARQ	<b>(communication)</b>	<b>commutators</b>	
	<i>use</i> automatic repeat request	<b>commuter</b> aircraft	
bursts	<b>(communication)</b>	<b>compact</b> disk read-only memory devices	
	<i>use</i> packets (communication)	<i>use</i> optical disks	
circumlunar	<b>communication</b>	<b>compact</b> galaxies	
digital	<b>communication</b>	massive	<b>compact</b> halo objects
	<i>use</i> pulse communication	military	<b>compact</b> reactors
electrocutaneous	<b>communication</b>	<b>compacting</b>	
extraterrestrial	<b>communication</b>	data	<b>compaction</b>
facsimile	<b>communication</b>	<i>use</i> data compression	
free-space optical	<b>communication</b>	<b>compactness</b>	
ground-air-ground	<b>communication</b>	<i>use</i> void ratio	
interplanetary	<b>communication</b>	<b>companding</b>	
interprocessor	<b>communication</b>	solar	<b>companion</b> star
interstellar	<b>communication</b>	<i>use</i> Nemesis (star)	
laser	<b>communication</b>	<b>companion</b> stars	
	<i>use</i> optical communication	<b>comparator</b> circuits	
light	<b>communication</b>	<b>comparators</b>	
	<i>use</i> optical communication	<b>comparison</b>	
line of sight	<b>communication</b>	<b>compartmentation</b>	
lunar	<b>communication</b>	<i>use</i> compartments	
multichannel	<b>communication</b>	<b>compartments</b>	
optical	<b>communication</b>	aircraft	<b>compartments</b>
packets	<b>(communication)</b>	<b>COMPASS</b> (programming language)	
point to point	<b>communication</b>	<b>compasses</b>	
pulse	<b>communication</b>	magnetic	<b>compasses</b>
quantum	<b>communication</b>	solar	<b>compasses</b>
radio	<b>communication</b>	<b>compatibility</b>	
reentry	<b>communication</b>	chemical	<b>compatibility</b>
satellite	<b>communication</b>	electromagnetic	<b>compatibility</b>
scrambling	<b>(communication)</b>	systems	<b>compatibility</b>
ship to shore	<b>communication</b>	computer	<b>compatible</b> tapes

image motion **compensation**  
 instrument **compensation**  
 temperature **compensation**  
**compensators**  
**compensatory** tracking  
**competition**  
**compilation** (computers)  
     *use* compilers  
**compiler** programs  
     *use* compilers  
**compilers**  
**complement**  
**complement** (biology)  
**complementary** DNA  
**complementary** metal oxide  
     semiconductors  
     *use* CMOS  
**complements** (mathematics)  
**completeness**  
 Cape Kennedy launch **complex**  
 vitamin B **complex**  
     *use* biotin  
     **complex** compounds  
 Langley **complex** coordinator  
     **complex** numbers  
     **complex** systems  
     **complex** variables  
 launch **complexes**  
     *use* launching bases  
     **complexity**  
 task **complexity**  
**compliance** (elasticity)  
     *use* modulus of elasticity  
**complication**  
     *use* complexity  
**component** reliability  
**components**  
 ALU (computer **components**)  
     *use* arithmetic and logic units  
     antenna **components**  
     computer **components**  
     missile **components**  
     redundant **components**  
     spacecraft **components**  
     principal **components** analysis  
     heavy water **components** test reactors  
     **composite** functions  
     **composite** materials  
     RFI (**composite** materials)  
         *use* resin film infusion  
     RTM (**composite** materials)  
         *use* resin transfer molding  
 stacking sequence (**composite** materials)  
     **composite** propellants  
     **composite** structures  
     **composite** wrapping  
     **composites**  
         *use* composite materials  
 aluminum boron **composites**  
 aluminum graphite **composites**  
     aramid fiber **composites**  
     boron-epoxy **composites**  
     braided **composites**  
     carbon-carbon **composites**  
     carbon-phenolic **composites**  
 carbon-silicon carbide **composites**  
     ceramic matrix **composites**  
     ceramic-metal **composites**  
         *use* cermets  
     epoxy matrix **composites**  
     eutectic **composites**  
     fiber **composites**  
     graphite-epoxy **composites**  
     graphite-polyimide **composites**  
     hybrid **composites**  
     metal matrix **composites**  
 particulate reinforced **composites**  
 polymer matrix **composites**  
     resin matrix **composites**  
     three dimensional **composites**  
         whisker **composites**  
         woven **composites**  
         **composition**  
         atmospheric **composition**  
         chemical **composition**  
         concentration (**composition**)  
         gas **composition**  
         ionospheric **composition**  
         lunar **composition**  
         meteoritic **composition**  
         planetary **composition**  
         plasma **composition**  
         stellar **composition**  
         body **composition** (biology)  
 Lower Atmospheric **Composition** Experiment  
     *use* LACATE (experiment)  
     Advanced **Composition** Explorer  
         **composition** (property)  
         **composting**  
         **compound** A  
         **compound** helicopters  
         **compounding**  
         **compounds**  
         acetyl **compounds**  
         actinide series **compounds**  
         aliphatic **compounds**  
         alkali metal **compounds**  
         alkaline earth **compounds**  
         alkyl **compounds**  
         allyl **compounds**  
         aluminum **compounds**  
         ammonium **compounds**  
         antimony **compounds**  
         aromatic **compounds**  
         arsenic **compounds**  
         aryl **compounds**  
         *use* aromatic compounds  
         azo **compounds**  
         barium **compounds**  
         beryllium **compounds**  
         bismuth **compounds**  
         boron **compounds**  
         bromine **compounds**  
         cadmium **compounds**  
         calcium **compounds**  
         californium **compounds**  
         carbon **compounds**  
         carbonyl **compounds**  
         cerium **compounds**  
         cesium **compounds**  
         cetyl **compounds**  
         chelate **compounds**  
         *use* chelates  
         chemical **compounds**  
         chlorine **compounds**  
         chromium **compounds**  
         cobalt **compounds**  
         complex **compounds**  
         copper **compounds**  
         curium **compounds**  
         cyano **compounds**  
         cyclic **compounds**  
         deuterium **compounds**  
         diallyl **compounds**  
         dibasic **compounds**  
         dibutyl **compounds**  
         diethyl **compounds**  
         difluoro **compounds**  
         dimethyl **compounds**  
         diphenyl **compounds**  
         dysprosium **compounds**  
         einsteinium **compounds**  
         electron **compounds**  
         *use* intermetallics  
         enantiomeric **compounds**  
         *use* enantiomers  
         epoxy **compounds**

## compounds

- erbium **compounds**
- ethyl **compounds**
- ethylene **compounds**
- europium **compounds**
- fluorine **compounds**
- fluorine organic **compounds**
- fluoro **compounds**
- gallium **compounds**
- germanium **compounds**
- Group 1A **compounds**
  - use alkali metal compounds*
- Group 1B **compounds**
- Group 2A **compounds**
  - use alkaline earth compounds*
- Group 2B **compounds**
- Group 3A **compounds**
- Group 3B **compounds**
- Group 4A **compounds**
- Group 4B **compounds**
- Group 5A **compounds**
- Group 5B **compounds**
- Group 6A **compounds**
- Group 6B **compounds**
- Group 7A **compounds**
  - use halogen compounds*
- Group 7B **compounds**
- Group 8 **compounds**
- hafnium **compounds**
- halogen **compounds**
- helium **compounds**
- heterocyclic **compounds**
- hexyl **compounds**
- high melting **compounds**
  - use refractory materials*
- hydrazinium **compounds**
- hydrazonium **compounds**
- hydrogen **compounds**
- hydroxyl **compounds**
- indium **compounds**
- inorganic **compounds**
- iodine **compounds**
- iridium **compounds**
- iron **compounds**
- isopropyl **compounds**
- lanthanum **compounds**
- lead **compounds**
- lead organic **compounds**
- lithium **compounds**
- lutetium **compounds**
- magnesium **compounds**
- manganese **compounds**
- mercapto **compounds**
  - use thiols*
- mercury **compounds**
- metal **compounds**
- metalloorganic **compounds**
  - use organometallic compounds*
- methyl **compounds**
- molybdenum **compounds**
- neodymium **compounds**
- neptunium **compounds**
- nickel **compounds**
- niobium **compounds**
- nitro **compounds**
- nitrogen **compounds**
- nitronium **compounds**
- nitroso **compounds**
- organic **compounds**
- organic aluminum **compounds**
- organic boron **compounds**
- organic fluorine **compounds**
  - use fluorine organic compounds*
- organic germanium **compounds**
- organic lithium **compounds**
- organic phosphorus **compounds**
- organic silicon **compounds**
- organic sulfur **compounds**
- organic tin **compounds**
- organometallic **compounds**
- osmium **compounds**
- oxygen **compounds**
- palladium **compounds**
- perfluoro **compounds**
- phosphonium **compounds**
- phosphorus **compounds**
- platinum **compounds**
- plutonium **compounds**
- polonium **compounds**
- polynuclear organic **compounds**
- potassium **compounds**
- potting **compounds**
- praseodymium **compounds**
- propyl **compounds**
- protactinium **compounds**
- rare earth **compounds**
- rare gas **compounds**
- rhenium **compounds**
- rhodium **compounds**
- rubidium **compounds**
- ruthenium **compounds**
- samarium **compounds**
- scandium **compounds**
- selenium **compounds**
- sheet molding **compounds**
- silicon **compounds**
- silver **compounds**
- sodium **compounds**
- strontium **compounds**
- sulfur **compounds**
- tantalum **compounds**
- technetium **compounds**
- tellurium **compounds**
- terbium **compounds**
- thallium **compounds**
- thorium **compounds**
- thulium **compounds**
- tin **compounds**
- titanium **compounds**
- triethyl **compounds**
- trimethyl **compounds**
- trinitro **compounds**
- tropyl **compounds**
- tungsten **compounds**
- uranium **compounds**
- vanadium **compounds**
- vanadyl **compounds**
- volatile organic **compounds**
- xenon **compounds**
- ytterbium **compounds**
- yttrium **compounds**
- zinc **compounds**
- zirconium **compounds**
- zwitterionic **compounds**
  - use zwitterions*
- compressed** air
- compressed** gas
- compressed** video
  - use video compression*
- compressibility**
- compressibility** effects
- compressible** boundary layer
- compressible** flow
- compressible** fluids
- compressing**
- data **compression**
- magnetic **compression**
- plasma **compression**
- pulse **compression**
- speech baseband **compression**
- video **compression**
- frequency **compression** demodulators
- internal **compression** inlets
- compression** loads
- axial **compression** loads
- compression** ratio
- compression** testers
  - use compression tests*
- compression** tests

- meteorite **compression** tests
  - use* compression tests
  - mechanical properties
  - meteorites
- compression** waves
- compressive** strength
- compressor** blades
- compressor** efficiency
- compressor** rotors
- compressors**
  - axial **compressors**
    - use* turbocompressors
  - axial flow **compressors**
    - use* turbocompressors
  - centrifugal **compressors**
  - multistage **compressors**
    - use* turbocompressors
  - supersonic **compressors**
  - transonic **compressors**
  - Compton** effect
  - Compton** Gamma Ray Observatory
    - use* Gamma Ray Observatory
  - compulsators**
  - computation**
    - quantum **computation**
    - computational** aerodynamics
      - use* computational fluid dynamics
    - computational** astrophysics
    - computational** chemistry
    - computational** electromagnetics
    - computational** fluid dynamics
    - computational** geometry
    - computational** grids
    - computational** grids (computer networks)
      - use* grid computing (computer networks)
- CDC 160-A **computer**
- CDC 1604 **computer**
- CDC 3100 **computer**
- CDC 3200 **computer**
- CDC 3600 **computer**
- CDC 3800 **computer**
- CDC 6400 **computer**
- CDC 6600 **computer**
- CDC 6700 **computer**
- CDC 7600 **computer**
- CDC 8090 **computer**
- CDC Cyber 74 **computer**
- CDC Cyber 174 **computer**
- CDC Cyber 175 **computer**
- CDC Cyber 203 **computer**
- CDC Cyber 205 **computer**
- CDC Star 100 **computer**
- Cyber 74 **computer**
  - use* CDC Cyber 74 computer
- DDP 516 **computer**
- EAI 680 **computer**
- EAI 8400 **computer**
- EAI 8900 **computer**
- EMR 6050 **computer**
- Ferranti Mercury **computer**
- GE 625 **computer**
- GE 635 **computer**
- Honeywell 600/6000 **computer**
- Honeywell ADEPT **computer**
- Honeywell DDP 116 **computer**
- IBM 360 **computer**
- IBM 370 **computer**
- IBM 650 **computer**
- IBM 704 **computer**
- IBM 709 **computer**
- IBM 1130 **computer**
- IBM 1401 **computer**
- IBM 1410 **computer**
- IBM 1620 **computer**
- IBM 2250 **computer**
- IBM 7030 **computer**
- IBM 7040 **computer**
- IBM 7044 **computer**
- IBM 7070 **computer**
- IBM 7074 **computer**
- IBM 7090 **computer**
- IBM 7094 **computer**
- Illiac 3 **computer**
- Illiac 4 **computer**
- MINOS **computer**
- Modcomp II **computer**
- Modcomp IV **computer**
- PDP 7 **computer**
- PDP 8 **computer**
- PDP 9 **computer**
- PDP 10 **computer**
- PDP 11 **computer**
- PDP 12 **computer**
- PDP 15 **computer**
- PDP 11/20 **computer**
- PDP 11/40 **computer**
- PDP 11/45 **computer**
- PDP 11/50 **computer**
- PDP 11/70 **computer**
- Pegasus **computer**
- Philco 2000 **computer**
- RCA spectra 70 **computer**
- SDS 930 **computer**
- SDS 9300 **computer**
- Siemens 2002 **computer**
- SIGMA 5 **computer**
- SIGMA 9 **computer**
- System 10 **computer**
  - use* PDP 10 computer
- Univac 80 **computer**
- Univac 418 **computer**
- Univac 490 **computer**
- Univac 494 **computer**
- Univac 1105 **computer**
- Univac 1106 **computer**
- Univac 1107 **computer**
- Univac 1108 **computer**
- Univac 1110 **computer**
- Univac 1230 **computer**
- Univac Larc **computer**
- VAX-11/780 **computer**
  - computer** aided design
  - computer** aided engineering
    - use* computer aided design
  - computer** aided manufacturing
  - computer** aided mapping
  - computer** aided tomography
  - computer** animation
  - computer** architecture
    - use* architecture (computers)
  - computer** assisted instruction
  - computer** bulletin boards
    - use* electronic bulletin boards
  - computer** codes
    - use* computer programs
  - computer** compatible tapes
  - computer** components
  - ALU (**computer** components)
    - use* arithmetic and logic units
  - computer** conferencing
  - computer** design
  - computer** graphics
  - computer** information security
  - human-**computer** interface
  - man-**computer** interface
    - use* human-computer interface
  - user-**computer** interface
    - use* human-computer interface
  - computer** methods
    - use* computer programs
  - ARPA **computer** network
  - computer** networks
  - computational grids (**computer** networks)
    - use* grid computing (computer networks)
  - grid computing (**computer** networks)



## (computer

- LAN **(computer networks)**
  - use* local area networks
- computer** program integrity
- computer** program reliability
  - use* software reliability
- computer** programming
- computer** programs
- user manuals **(computer programs)**
- windows **(computer programs)**
- computer** security
- computer** simulation
  - use* computerized simulation
- cryogenic **computer** storage
- delay lines **(computer storage)**
- computer** storage devices
- computer** systems design
- embedded **computer** systems
- computer** systems performance
- computer** systems programs
- computer** systems simulation
- computer** techniques
- computer** viruses
- computer** vision
- computerized** control
  - use* numerical control
- computerized** design
  - use* computer aided design
- computerized** simulation
- computers**
- accumulators **(computers)**
- airborne/spaceborne **computers**
- analog **computers**
- API **(computers)**
  - use* application programming interface
- applications programs **(computers)**
- architecture **(computers)**
- associative processing **(computers)**
- auxiliary equipment **(computers)**
  - use* peripheral equipment (computers)
- CDC **computers**
- CDC 6000 series **computers**
- CDC 7000 series **computers**
- CDC Cyber 170 series **computers**
- compilation **(computers)**
  - use* compilers
- control data **(computers)**
- control units **(computers)**
- counting rate **computers**
- Cray **computers**
- data transfer **(computers)**
- DDP **computers**
- digital **computers**
- editing routines **(computers)**
- EHW **(computers)**
  - use* evolvable hardware
- executive systems **(computers)**
  - use* operating systems (computers)
- file maintenance **(computers)**
- firewalls **(computers)**
- flight **computers**
  - use* airborne/spaceborne computers
- GE **computers**
- General Electric **computers**
  - use* GE computers
- GUI **(computers)**
  - use* graphical user interface
- HDL **(computers)**
  - use* hardware description languages
- Hewlett-Packard **computers**
- Honeywell **computers**
- hybrid **computers**
- IBM **computers**
- IBM personal **computers**
- ICL **computers**
- Illiac **computers**
- instruction sets **(computers)**
- intrusion detection **(computers)**
- Macintosh personal **computers**
- memory **(computers)**
- MIMD **(computers)**
- MPP **(computers)**
  - use* massively parallel processors
- multiprocessing **(computers)**
- multitasking **(computers)**
  - use* multiprocessing
- natural language **(computers)**
- Nova **computers**
- onboard **computers**
  - use* airborne/spaceborne computers
- open source licensing **(computers)**
- operating systems **(computers)**
- optical **computers**
- parallel **computers**
- parallel processing **(computers)**
- PDP **computers**
- peripheral equipment **(computers)**
- personal **computers**
- pipelining **(computers)**
- processors **(computers)**
  - use* central processing units
- program reliability **(computers)**
  - use* software reliability
- program verification **(computers)**
- protocol **(computers)**
- quantum **computers**
- Raytheon **computers**
- RCA **computers**
- RCA-110 **computers**
- registers **(computers)**
- response time **(computers)**
- run time **(computers)**
- SDP **(computers)**
  - use* site data processors
- SDS 900 series **computers**
- SEL **computers**
- sequential **computers**
- SIGMA **computers**
- SIMD **(computers)**
- software **(computers)**
  - use* computer programs
- Solomon **computers**
- spacecraft **computers**
  - use* airborne/spaceborne computers
- subroutine libraries **(computers)**
- Univac **computers**
- Univac 1100 series **computers**
- VAX **computers**
- VAX-11 series **computers**
- vector processing **(computers)**
- VHDL **(computers)**
  - use* hardware description languages
- International **Computers Limited**
  - use* ICL computers
- quantum **computing**
  - use* quantum computation
- reduced instruction set **computing**
  - use* RISC processors
- grid **computing** (computer networks)
- Comsat program
- ComStar C
- ComStar satellites
- Con-X observatory
  - use* Constellation-X
- concatenated codes
- concavity
- concentrating
- concentration
- atom **concentration**
- carbon dioxide **concentration**
- electron density **(concentration)**
- ion **concentration**
- ion density **(concentration)**
- meteoroid **concentration**
- particle density **(concentration)**
- proton density **(concentration)**
- stress **concentration**

	<b>concentration</b> (composition)	atmospheric <b>conductivity</b>
low	<b>concentrations</b>	electrical <b>conductivity</b>
	<b>concentrators</b>	<i>use</i> electrical resistivity
spirals	<b>(concentrators)</b>	ionic <b>conductivity</b>
	<b>concentric</b> cylinders	<i>use</i> ion currents
	<b>concentric</b> spheres	ionospheric <b>conductivity</b>
	<b>concentricity</b>	low <b>conductivity</b>
	<b>Concorde</b> aircraft	plasma <b>conductivity</b>
	<b>concrete</b> structures	thermal <b>conductivity</b>
	<b>concretes</b>	thermal <b>conductivity</b> gages
	<b>concurrent</b> engineering	<b>conductivity</b> meters
	<b>concurrent</b> processing	electrical <b>conductivity</b> meters
	<b>condensates</b>	exploding <b>conductor</b> circuits
Bose-Einstein	<b>condensates</b>	<i>use</i> circuits
	<b>condensation</b>	<i>use</i> exploding wires
film	<b>condensation</b>	<b>conductors</b>
	<b>condensation</b> nuclei	bus <b>conductors</b>
	<b>condensation</b> pumps	electric <b>conductors</b>
	<b>condensation</b> trails	exploding <b>conductors</b>
	<i>use</i> contrails	<i>use</i> exploding wires
	<b>condensed</b> matter physics	flat <b>conductors</b>
	<b>condenser</b> radiators	thermal <b>conductors</b>
	<i>use</i> condensers (liquefiers)	light- <b>cone</b> expansion
	heat radiators	<b>cones</b>
	<b>condensers</b>	ablative nose <b>cones</b>
Gerdien	<b>condensers</b>	cinder <b>cones</b>
jet	<b>condensers</b>	<i>use</i> cones (volcanoes)
spray	<b>condensers</b>	circular <b>cones</b>
	<b>condensers</b> (liquefiers)	half <b>cones</b>
	<b>condensing</b>	Mach <b>cones</b>
Kutta-Joukowski	<b>condition</b>	nose <b>cones</b>
Lipschitz	<b>condition</b>	rocket nose <b>cones</b>
ill-	<b>conditioned</b> problems (mathematics)	shatter <b>cones</b>
	<b>conditioned</b> reflexes	slender <b>cones</b>
	<b>conditioned</b> responses	<b>cones</b> (volcanoes)
	<i>use</i> conditioning (learning)	<b>conferences</b>
	<b>conditioning</b>	computer <b>conferecing</b>
air	<b>conditioning</b>	video <b>conferecing</b>
power	<b>conditioning</b>	<b>confidence</b>
air	<b>conditioning</b> equipment	<b>confidence</b> limits
	<b>conditioning</b> (learning)	hammerhead <b>configuration</b>
	<b>conditioning</b> (treating)	<b>configuration</b> interaction
	<i>use</i> treatment	<b>configuration</b> management
	<b>conditions</b>	<b>configurations</b>
adiabatic	<b>conditions</b>	aerodynamic <b>configurations</b>
atmospheric	<b>conditions</b>	aircraft <b>configurations</b>
	<i>use</i> meteorology	blended-wing-body <b>configurations</b>
boundary	<b>conditions</b>	body-wing <b>configurations</b>
chronic	<b>conditions</b>	body-wing and tail <b>configurations</b>
congenital	<b>conditions</b>	BWB <b>configurations</b>
	<i>use</i> congenital anomalies	<i>use</i> blended-wing-body
drought	<b>conditions</b>	configurations
	<i>use</i> drought	canard <b>configurations</b>
flight	<b>conditions</b>	dual wing <b>configurations</b>
nonadiabatic	<b>conditions</b>	flying wing <b>configurations</b>
nonequilibrium	<b>conditions</b>	<i>use</i> blended-wing-body
runway	<b>conditions</b>	configurations
weather	<b>conditions</b>	inlet airframe <b>configurations</b>
	<i>use</i> weather	launch vehicle <b>configurations</b>
Franck-	<b>Condon</b> principle	magnetic field <b>configurations</b>
	<b>Condor</b> missile	missile <b>configurations</b>
	<b>conductance</b>	nacelle wing <b>configurations</b>
	<i>use</i> resistance	<i>use</i> wing nacelle configurations
negative	<b>conductance</b>	propulsion system <b>configurations</b>
	<b>conducting</b>	satellite <b>configurations</b>
	<i>use</i> conduction	spacecraft <b>configurations</b>
	<b>conducting</b> fluids	spikes (aerodynamic <b>configurations</b> )
	<b>conducting</b> media	wing nacelle <b>configurations</b>
	<i>use</i> conductors	wing-body <b>configurations</b>
	<b>conducting</b> polymers	<i>use</i> body-wing configurations
	<b>conduction</b>	wing-body and tail <b>configurations</b>
heat	<b>conduction</b>	<i>use</i> body-wing and tail configurations
	<i>use</i> conductive heat transfer	Terminal <b>Configured</b> Vehicle Program
	<b>conduction</b> bands	control <b>configured</b> vehicles
	<b>conduction</b> electrons	<b>confinement</b>
heart	<b>conduction</b> system	plasma <b>confinement</b>
	<b>conductive</b> heat transfer	<i>use</i> plasma control
	<b>conductivity</b>	inertial <b>confinement</b> fusion
air	<b>conductivity</b>	<b>confining</b>

	<b>confirmation</b>		dielectric <b>constant</b>
	<i>use</i> proving		<i>use</i> permittivity
	<b>confluence</b>		gravitational <b>constant</b>
	<i>use</i> convergence		Gruneisen <b>constant</b>
	<b>conformal</b> mapping		Hubble <b>constant</b>
	<b>conformal</b> transformations		perceptual time <b>constant</b>
	<i>use</i> conformal mapping		Plancks <b>constant</b>
	<b>confusion</b>		solar <b>constant</b>
	<b>congeners</b>		time <b>constant</b>
	<b>congenital</b> anomalies		<b>constant</b> speed propellers
	<b>congenital</b> conditions		<i>use</i> variable pitch propellers
	<i>use</i> congenital anomalies		<b>constant</b> volume balloons
	<b>congestion</b>		<i>use</i> superpressure balloons
Belgian	<b>Congo</b>		<b>constantan</b>
	<i>use</i> Democratic Republic of Congo		<b>constants</b>
Democratic Republic of	<b>Congo</b>		elastic <b>constants</b>
French Equatorial	<b>Congo</b>		<i>use</i> elastic properties
	<i>use</i> Congo (Brazzaville)		physical <b>constants</b> testing reactor
	<b>Congo</b> (Brazzaville)		<i>use</i> nuclear research and test
	<b>Congo</b> (Kinshasa)		reactors
	<i>use</i> Democratic Republic of Congo		water cooled reactors
	<b>congresses</b>		Andromeda <b>Constellation</b>
	<i>use</i> conferences		Aries <b>constellation</b>
	<b>congressional</b> reports		Auriga <b>constellation</b>
	<b>congruences</b>		Cassiopeia <b>constellation</b>
	<b>conical</b> bodies		Centaurus <b>constellation</b>
	<b>conical</b> camber		Cepheus <b>constellation</b>
	<b>conical</b> flare		Corona Borealis <b>constellation</b>
	<i>use</i> cones		Cygnus <b>constellation</b>
	<b>conical</b> flow		Lyra <b>constellation</b>
	<b>conical</b> inlets		Orion <b>constellation</b>
	<b>conical</b> nozzles		Sagittarius <b>constellation</b>
	<b>conical</b> scanning		Scorpio <b>constellation</b>
	<b>conical</b> shells		<i>use</i> Scorpius constellation
	<b>conics</b>		Scorpius <b>constellation</b>
	<b>conifers</b>		Scutum <b>constellation</b>
	<b>coning</b> motion		Taurus <b>constellation</b>
	<b>conjugate</b> gradient method		Lockheed <b>Constellation</b> aircraft
	<b>conjugate</b> points		<i>use</i> C-121 aircraft
	<b>conjugated</b> circuits		<b>Constellation</b> program
	<b>conjugates</b>		<b>Constellation-X</b>
	<b>conjugation</b>		<b>constellations</b>
phase	<b>conjugation</b>		satellite <b>constellations</b>
	<b>conjunction</b>		<b>constitution</b>
	<b>conjunctiva</b>		<b>constitutional</b> diagrams
	<b>conjunctivitis</b>		<i>use</i> phase diagrams
	<b>Connecticut</b>		<b>constitutive</b> equations
Unity	<b>connecting</b> module		<b>constraints</b>
	<b>Connection</b> Machine		<b>constrictions</b>
	<b>connections</b>		<b>constrictors</b>
	<i>use</i> joints (junctions)		<b>construction</b>
	<b>connective</b> tissue		aircraft <b>construction</b>
	<b>connectors</b>		<i>use</i> aircraft structures
electric	<b>connectors</b>		filament wound <b>construction</b>
umbilical	<b>connectors</b>		<i>use</i> filament winding
unions	<b>(connectors)</b>		missile <b>construction</b>
	<b>connectors</b> (electric)		<i>use</i> missile structures
	<i>use</i> electric connectors		sandwich <b>construction</b>
	<b>conoids</b>		<i>use</i> sandwich structures
	<i>use</i> conical bodies		lunar <b>construction</b> equipment
	<b>consciousness</b>		<b>construction</b> in space
	<b>consecutive</b> events		<i>use</i> orbital assembly
	<b>conservation</b>		<b>construction</b> industry
energy	<b>conservation</b>		<b>construction</b> materials
fuel	<b>conservation</b>		aircraft <b>construction</b> materials
	<i>use</i> fuel consumption		spacecraft <b>construction</b> materials
	<b>conservation</b> element and solution		<b>consulting</b>
	element		<b>consumables</b> (spacecraft)
	<i>use</i> space-time CE/SE method		<b>consumables</b> (spacecrew supplies)
	<b>conservation</b> equations		<b>consumers</b>
	<b>conservation</b> laws		<b>consumption</b>
	<b>consistency</b>		energy <b>consumption</b>
paste	<b>(consistency)</b>		fuel <b>consumption</b>
self	<b>consistent</b> fields		oxygen <b>consumption</b>
	<b>consoles</b>		propellant <b>consumption</b>
remote	<b>consoles</b>		water <b>consumption</b>
	<b>consolidation</b>		sliding <b>contact</b>
	<b>consonants</b> (speech)		<b>contact</b> dermatitis
	<b>constant</b>		<b>contact</b> lenses

	<b>contact</b> loads	Lorentz <b>contraction</b>
rolling	<b>contact</b> loads	muscle <b>contraction</b>
	<b>contact</b> potentials	<i>use</i> muscular function
	<b>contact</b> resistance	<b>contractors</b>
wraparound	<b>contact</b> solar cells	<b>contracts</b>
	<i>use</i> solar cells	insurance <b>(contracts)</b>
	<b>contactors</b>	<b>contrails</b>
brushes (electrical	<b>contacts</b> )	<b>contralateral</b> functions
electric	<b>contacts</b>	<b>contrarotating</b> propellers
	<b>contacts</b> (electric)	<b>contrast</b>
	<i>use</i> electric contacts	image <b>contrast</b>
	<b>contacts</b> (geology)	phase <b>contrast</b>
	<b>containerless</b> melts	<b>control</b>
	<b>containers</b>	access <b>control</b>
barrels	<b>(containers)</b>	active <b>control</b>
basins	<b>(containers)</b>	adaptive <b>control</b>
boxes	<b>(containers)</b>	AFC <b>(control)</b>
cases	<b>(containers)</b>	<i>use</i> automatic frequency control
drums	<b>(containers)</b>	AGC <b>(control)</b>
receptacles	<b>(containers)</b>	<i>use</i> automatic gain control
	<i>use</i> containers	air traffic <b>control</b>
tanks	<b>(containers)</b>	aircraft <b>control</b>
	<b>containment</b>	altitude <b>control</b>
radioactive	<b>contaminants</b>	approach <b>control</b>
trace	<b>contaminants</b>	attitude <b>control</b>
	<b>contamination</b>	automatic <b>control</b>
fuel	<b>contamination</b>	automatic flight <b>control</b>
soil	<b>contamination</b>	automatic frequency <b>control</b>
	<i>use</i> soil pollution	automatic gain <b>control</b>
spacecraft	<b>contamination</b>	automatic landing <b>control</b>
	<b>content</b>	bang-bang <b>control</b>
bone mineral	<b>content</b>	<i>use</i> off-on control
heat	<b>content</b>	boundary layer <b>control</b>
	<i>use</i> enthalpy	cascade <b>control</b>
moisture	<b>content</b>	chemical reaction <b>control</b>
water	<b>content</b>	combustion <b>control</b>
	<i>use</i> moisture content	command- <b>control</b>
	<b>content-addressable</b> memory	<i>use</i> command and control
	<i>use</i> associative memory	command and <b>control</b>
	<b>context</b>	computerized <b>control</b>
	<b>context</b> free languages	<i>use</i> numerical control
	<b>continental</b> drift	directional <b>control</b>
	<b>continental</b> margins	Discos (satellite attitude <b>control</b> )
	<i>use</i> continental shelves	dynamic <b>control</b>
	<b>continental</b> shelves	electric <b>control</b>
	<b>continents</b>	electrohydraulic <b>control</b>
	<b>contingency</b>	<i>use</i> electric control
	<b>continuity</b>	hydraulic control
	<b>continuity</b> equation	electromagnetic <b>control</b>
	<b>continuity</b> (mathematics)	<i>use</i> electromagnets
	<b>continuous</b> flow electrophoresis	remote control
	<i>use</i> electrophoresis	electronic <b>control</b>
	<b>continuous</b> noise	engine <b>control</b>
	<b>continuous</b> radiation	environmental <b>control</b>
modulated	<b>continuous</b> radiation	FBL <b>control</b>
	<b>continuous</b> spectra	<i>use</i> fly by light control
	<b>continuous</b> wave lasers	feedback <b>control</b>
	<b>continuous</b> wave radar	feedforward <b>control</b>
	<b>continuous</b> waves	fire <b>control</b>
	<i>use</i> continuous radiation	flap <b>control</b>
space-time	<b>continuum</b>	<i>use</i> aircraft control
	<i>use</i> relativity	flaps (control surfaces)
	<b>continuum</b> flow	flight <b>control</b>
	<b>continuum</b> mechanics	flood <b>control</b>
	<b>continuum</b> modeling	fly by light <b>control</b>
	<b>continua</b>	fly by tube <b>control</b>
Terrain	<b>Contour</b> Matching Navigation System	fly by wire <b>control</b>
	<i>use</i> TERCOM	frequency <b>control</b>
	<b>CONTOUR</b> (mission)	fuel <b>control</b>
	<i>use</i> Comet Nucleus Tour	ground based <b>control</b>
	<b>contour</b> sensors	H-2 <b>control</b>
	<b>contours</b>	harmonic <b>control</b>
	<b>contract</b> incentives	helicopter <b>control</b>
	<b>contract</b> management	H-infinity <b>control</b>
	<b>contract</b> negotiation	hydraulic <b>control</b>
	<b>contraction</b>	interactive <b>control</b>
Fitzgerald-Lorentz	<b>contraction</b>	jet <b>control</b>
	<i>use</i> Lorentz contraction	

**control**

laminar flow	<b>control</b>		<b>control</b>	boards
	<i>use</i>	boundary layer control	IMCC ( <b>control</b> )	center)
		laminar boundary layer	<i>use</i>	integrated mission control center
lateral	<b>control</b>		integrated mission	<b>control</b> center
linear parameter-varying	<b>control</b>		fire	<b>control</b> circuits
linear quadratic Gaussian	<b>control</b>		thermal	<b>control</b> coatings
longitudinal	<b>control</b>			<b>control</b> configured vehicles
LQG	<b>control</b>			<b>control</b> data (computers)
	<i>use</i>	linear quadratic Gaussian control		<b>control</b> devices
magnetic	<b>control</b>			<i>use</i> control equipment
manual	<b>control</b>		variable stream	<b>control</b> engines
missile	<b>control</b>			<b>control</b> equipment
model reference adaptive	<b>control</b>		transponder	<b>control</b> group
multivariable	<b>control</b>		process	<b>control</b> (industry)
network	<b>control</b>		Zarya	<b>control</b> module
nuclear reactor	<b>control</b>			<b>control</b> moment gyroscopes
numerical	<b>control</b>			<b>control</b> panels
off-on	<b>control</b>			<i>use</i> control boards
optical	<b>control</b>		Submarine Integrated	<b>Control</b> project
optimal	<b>control</b>		spectral shift	<b>control</b> reactor
optimum	<b>control</b>			<b>control</b> rockets
	<i>use</i>	optimal control		<b>control</b> rods
payload	<b>control</b>		circulation	<b>control</b> rotors
phase	<b>control</b>		Transit Attitude	<b>Control</b> satellite
pitch attitude	<b>control</b>			<b>control</b> simulation
	<i>use</i>	longitudinal control		<b>control</b> stability
plasma	<b>control</b>			<b>control</b> sticks
pneumatic	<b>control</b>			<b>control</b> surfaces
pollution	<b>control</b>		elevators	( <b>control</b> surfaces)
porous boundary layer	<b>control</b>		flaps	( <b>control</b> surfaces)
proportional	<b>control</b>		tabs	( <b>control</b> surfaces)
quality	<b>control</b>		AFCS	( <b>control</b> system)
radar approach	<b>control</b>			<i>use</i> automatic flight control
radio	<b>control</b>		Airborne Warning and	<b>Control</b> System
range	<b>control</b>			<i>use</i> AWACS aircraft
	<i>use</i>	trajectory control		<b>control</b> systems
RAPCON	( <b>control</b> )			<i>use</i> control
	<i>use</i>	radar approach control	adaptive	<b>control</b> systems
reaction	<b>control</b>			<i>use</i> adaptive control
reliability	<b>control</b>			<b>control</b> systems design
	<i>use</i>	quality control	MIMO	( <b>control</b> systems)
		reliability engineering	pointing	<b>control</b> systems
remote	<b>control</b>		self adaptive	<b>control</b> systems
robot	<b>control</b>		SISO	( <b>control</b> systems)
rocket engine	<b>control</b>			<b>control</b> theory
roll	<b>control</b>			<b>control</b> units (computers)
	<i>use</i>	lateral control		<b>control</b> valves
satellite	<b>control</b>		automatic	<b>control</b> valves
satellite attitude	<b>control</b>			<b>controllability</b>
sequential	<b>control</b>			<b>controlled</b> atmospheres
servostability	<b>control</b>			<b>controlled</b> avalanche transit time
	<i>use</i>	servocontrol		devices
shape	<b>control</b>			<i>use</i> CATT devices
shock wave	<b>control</b>			<b>controlled</b> fusion
space vehicle	<b>control</b>		voltage	<b>controlled</b> oscillators
	<i>use</i>	spacecraft control	silicon	<b>controlled</b> rectifiers
spacecraft	<b>control</b>			<b>controlled</b> stability
spectral shift	<b>control</b>			<i>use</i> control
speed	<b>control</b>			<b>controllers</b>
temperature	<b>control</b>		power factor	<b>controllers</b>
thermal barriers (plasma)	( <b>control</b> )		air traffic	<b>controllers</b> (personnel)
thrust	<b>control</b>		direct lift	<b>controls</b>
thrust vector	<b>control</b>		inventory	<b>controls</b>
time optimal	<b>control</b>			<b>Convair</b> 340 aircraft
TQM (quality)	( <b>control</b> )			<i>use</i> CV-340 aircraft
	<i>use</i>	total quality management		<b>Convair</b> 440 aircraft
traffic	<b>control</b>			<i>use</i> CV-440 aircraft
trajectory	<b>control</b>			<b>Convair</b> 880 aircraft
turbojet engine	<b>control</b>			<i>use</i> CV-880 aircraft
TVC	( <b>control</b> )			<b>Convair</b> 990 aircraft
	<i>use</i>	thrust vector control		<i>use</i> CV-990 aircraft
vector	<b>control</b>			<b>convection</b>
	<i>use</i>	directional control	forced	<b>convection</b>
visual	<b>control</b>		free	<b>convection</b>
voice	<b>control</b>		Marangoni	<b>convection</b>
wave incidence	<b>control</b>		natural	<b>convection</b>
weather	<b>control</b>			<i>use</i> free convection
	<i>use</i>	weather modification	Rayleigh-Benard	<b>convection</b>
circulation	<b>control</b>	airfoils	stellar	<b>convection</b>

surface tension driven **convection**  
 thermal **convection**  
     *use* free convection  
 solar **convection** (astronomy)  
     **convection** cells  
     **convection** clouds  
     **convection** currents  
     **convection**-diffusion equation  
 diffusion- **convection** equation  
     *use* convection-diffusion equation  
     **convective** flow  
     **convective** heat transfer  
     **conventions**  
     **convergence**  
     **convergent**-divergent nozzles  
     **convergent** nozzles  
 intertropical **convergent** zones  
     **conversation**  
     **conversion**  
 electric power **conversion**  
     *use* electric generators  
     energy **conversion**  
     frequency **conversion**  
         *use* frequency converters  
 geothermal energy **conversion**  
     internal **conversion**  
     metric **conversion**  
         *use* metrication  
 ocean thermal energy **conversion**  
 organic wastes (fuel **conversion**)  
     ortho para **conversion**  
     photothermal **conversion**  
     photovoltaic **conversion**  
 satellite solar energy **conversion**  
     solar energy **conversion**  
 thermophotovoltaic **conversion**  
     turboelectric **conversion**  
         *use* turbogenerators  
 waterwave energy **conversion**  
     energy **conversion** efficiency  
     data **conversion** routines  
     thermionic **conversion** systems  
         *use* thermionic power generation  
 thermoelectric **conversion** systems  
     *use* thermoelectric power generation  
     **conversion** tables  
     **convertiplanes**  
         *use* V/STOL aircraft  
     **converters**  
     analog to digital **converters**  
     binary to decimal **converters**  
         data **converters**  
     decimal to binary **converters**  
     digital to analog **converters**  
         down- **converters**  
         energy **converters**  
             *use* direct power generators  
     frequency **converters**  
     image **converters**  
     parametric frequency **converters**  
     power **converters**  
 pulse width amplitude **converters**  
     solar **converters**  
         *use* solar generators  
     thermionic **converters**  
     torque **converters**  
     up- **converters**  
     voltage **converters** (AC to AC)  
     current **converters** (AC to DC)  
     inverted **converters** (DC to AC)  
     voltage **converters** (DC to DC)  
     **convertible** fan-shaft engines  
     **convexity**  
     **conveyors**  
     **convolution** integrals  
     **convolutions** (mathematics)  
         *use* convolution integrals  
     **convulsions**  
     **Cook** Inlet (AK)

**Cookpot** aircraft  
     *use* TU-124 aircraft  
**cool** stars  
 loss of **coolant**  
     **coolant** loss  
         *use* loss of coolant  
     **coolants**  
     engine **coolants**  
     organic **coolants**  
         gas **cooled** fast reactors  
         advanced sodium **cooled** reactor  
         Lithium **Cooled** Reactor Experiment  
         experimental gas **cooled** reactors  
         experimental organic **cooled** reactors  
         gas **cooled** reactors  
         high temperature gas **cooled** reactors  
         liquid **cooled** reactors  
         liquid metal **cooled** reactors  
         organic **cooled** reactors  
         water **cooled** reactors  
     **coolers**  
 Ettingshausen **coolers**  
     *use* Ettingshausen effect  
     thermoelectric cooling  
     **cooling**  
     absorption **cooling**  
     adiabatic demagnetization **cooling**  
     air **cooling**  
     cryogenic **cooling**  
     evaporative **cooling**  
     film **cooling**  
     gas **cooling**  
     laser **cooling**  
     liquid **cooling**  
     magnetic **cooling**  
     plasma **cooling**  
     quenching **(cooling)**  
     radiant **cooling**  
     regenerative **cooling**  
     sodium **cooling**  
     solar **cooling**  
     solid cryogen **cooling**  
     surface **cooling**  
     sweat **cooling**  
     thermoelectric **cooling**  
     thermomagnetic **cooling**  
     transpiration **cooling**  
         *use* sweat cooling  
     water **cooling**  
         *use* liquid cooling  
     space **cooling** (buildings)  
     **cooling** fins  
     **cooling** flows (astrophysics)  
     **cooling** systems  
     Cooper-Harper ratings  
     Bardeen- **Cooper-Schrieffer** theory  
     **cooperation**  
     international **cooperation**  
     **coordinate** geometry language  
         *use* COGO (programming language)  
     **coordinate** systems  
         *use* coordinates  
     **coordinate** transformations  
     **coordinates**  
     astronomical **coordinates**  
     axes **(coordinates)**  
         *use* coordinates  
     Cartesian **coordinates**  
     curvilinear **coordinates**  
         *use* spherical coordinates  
     cylindrical **coordinates**  
     geocentric **coordinates**  
     geodetic **coordinates**  
     Hylleraas **coordinates**  
     hyperbolic **coordinates**  
     inertial **coordinates**  
     Lagrange **coordinates**  
     oblique **coordinates**  
     planetocentric **coordinates**

**coordinates**

- polar **coordinates**
- rectangular **coordinates**  
*use* Cartesian coordinates
- spherical **coordinates**
- coordination**
- coordination** number
- coordination** polymers
- Langley complex **coordinator**
- Copernicus** spacecraft  
*use* OAO 3
- copilots**  
*use* aircraft pilots
- coplanarity**
- copolymerization**
- copolymers**
- block **copolymers**
- vinyl **copolymers**
- copper**
- copper** alloys
- copper** chlorides
- copper** compounds
- copper** fluorides
- copper** indium selenides
- copper** isotopes
- copper** oxides
- copper** selenides
- copper** sulfides
- reproduction **(copying)**
- copyrights**
- coral** heads  
*use* coral reefs
- coral** reefs
- spinal **cord**
- spinal **cord** injuries
- cordage**
- Cordelia**
- cordierite**
- cordite**  
*use* colloidal propellants  
double base propellants
- vocal **cor ds**
- Earth **core**
- lunar **core**
- core** flow
- core**-mantle boundary
- annular **core** pulse reactors
- plasma **core** reactors
- core** sampling
- core** storage
- cores**
- honeycomb **cores**
- magnetic **cores**
- planetary **cores**
- reactor **cores**
- stellar **cores**
- Coriolis** effect
- cork** (materials)
- corn**
- cornea**
- corner** flow
- radar **corner** reflectors
- corners**
- electric **corona**
- solar **corona**
- Corona** Borealis constellation
- corona** discharges  
*use* electric corona
- R **Coronae** Borealis stars
- coronagraphs**
- Transition Region and **Coronal** Explorer
- coronal** holes
- coronal** loops
- coronal** mass ejection
- coronary** artery disease
- coronary** circulation
- coronas**
- stellar **coronas**
- corotation**
- British Aircraft **Corp** aircraft  
*use* BAC aircraft
- Corporal** missile
- corpuscles** (blood)  
*use* blood cells
- corpuscular** radiation
- solar **corpuscular** radiation
- error **correcting** codes
- error **correcting** devices
- correction**
- atmospheric **correction**
- radiometric **correction**
- optical **correction** procedure
- predictor- **corrector** methods
- correlation**
- angular **correlation**
- cross **correlation**
- data **correlation**
- spectral **correlation**
- statistical **correlation**
- correlation** coefficients
- correlation** detection
- correlation** functions  
*use* correlation
- SIMICOR (image **correlator**)  
*use* image correlators
- simultaneous image **correlator**  
*use* image correlators
- correlators**
- image **correlators**
- optical **correlators**
- St Louis-Kansas City **Corridor** (MO)
- Great Plains **Corridor** (North America)
- corridors**
- corrosion**
- cavitation **corrosion**
- electrochemical **corrosion**
- fretting **corrosion**
- fuel **corrosion**
- hot **corrosion**
- intergranular **corrosion**
- metal **corrosion**  
*use* corrosion
- scale **(corrosion)**
- stress **corrosion**
- transgranular **corrosion**
- stress **corrosion** cracking
- corrosion** prevention
- corrosion** resistance
- corrosion** test loops
- corrosion** tests
- corrugated** plates
- corrugated** shells
- corrugated** waveguides
- corrugating**
- Corsair aircraft  
*use* A-7 aircraft
- cerebral **cortex**
- cortexes**
- cortexes** (botany)
- Corti** organ
- corticosteroids**
- cortisone**
- corundum**  
*use* aluminum oxides
- Corvus** missile
- COS-B** satellite
- cosine** series
- discrete **cosine** transform
- Cosmic** Background Explorer satellite
- cosmic** dust
- cosmic** gamma ray bursts  
*use* gamma ray bursts
- cosmic** gases
- cosmic** microwave background radiation
- cosmic** noise
- cosmic** plasma
- cosmic** radiation  
*use* cosmic rays

- cosmic** radio waves
  - use* extraterrestrial radio waves
- cosmic** ray albedo
- heavy **cosmic** ray primaries
  - use* heavy nuclei
  - primary cosmic rays
- cosmic** ray showers
- cosmic** rays
  - galactic **cosmic** rays
  - primary **cosmic** rays
  - secondary **cosmic** rays
  - solar **cosmic** rays
  - cosmic** x rays
- cosmions**
  - use* weakly interacting massive particles
- cosmochemistry**
- cosmogony**
  - use* cosmology
- cosmology**
- big bang **cosmology**
- LSS **(cosmology)**
  - use* large-scale structure of the universe
- cosmonauts**
- cosmos**
- Cosmos** 2 satellite
- Cosmos** 3 satellite
- Cosmos** 5 satellite
- Cosmos** 6 satellite
- Cosmos** 14 satellite
- Cosmos** 44 satellite
- Cosmos** 54 satellite
- Cosmos** 71 satellite
- Cosmos** 110 satellite
- Cosmos** 137 satellite
- Cosmos** 144 satellite
- Cosmos** 149 satellite
- Cosmos** 166 satellite
- Cosmos** 186 satellite
- Cosmos** 188 satellite
- Cosmos** 206 satellite
- Cosmos** 213 satellite
- Cosmos** 224 satellite
- Cosmos** 225 satellite
- Cosmos** 381 satellite
- Cosmos** 782 satellite
- Cosmos** 936 satellite
- Cosmos** 954 satellite
- Cosmos** 1129 satellite
- Cosmos** satellites
- COSPAR** (committee)
  - use* Committee on Space Research
- COSPAS**
- Cosserat** surfaces
- design to **cost**
- low **cost**
  - cost** analysis
  - cost** benefit analysis
    - use* cost analysis
    - cost effectiveness
  - cost** effectiveness
  - cost** estimates
  - cost** incentives
  - cost** reduction
  - Costa** Rica
  - costs**
- aircraft production **costs**
- freight **costs**
- launch **costs**
- life cycle **costs**
- operating **costs**
- production **costs**
- Cote** d'Ivoire
- COTS** products
  - use* commercial off-the-shelf products
- cotton**
- cotton** fibers
- couches**
- Couette** flow
- Cougar** aircraft
  - use* F-9 aircraft
- cough**
- coulees**
  - use* canyons
- Coulomb** collisions
- Coulomb** potential
- coulometers**
- coulometry**
- blood cell **count**
- countdown**
- counter**-rotating wheels
- counter** rotation
- counterbalances**
- counterflow**
- counterinsurgency** aircraft
  - use* COIN aircraft
- countermeasures**
- electronic **countermeasures**
- optical **countermeasures**
- spectral **counterparts** (astronomy)
- counters**
- Cerenkov **counters**
- electron **counters**
- gas discharge **counters**
  - use* counters
  - gas discharge tubes
- Geiger **counters**
- ionization **counters**
  - use* radiation counters
- neutron **counters**
- particle **counters**
  - use* radiation counters
- proportional **counters**
- quantum **counters**
- radiation **counters**
- scintillation **counters**
- countersinking**
- counting**
- counting** circuits
- counting** rate computers
- Norton **County** achondrite
- charge **coupled** devices
- coupled** modes
- inductively **coupled** plasma mass spectrometry
- strongly **coupled** plasmas
- couplers**
- antenna **couplers**
- directional **couplers**
- couples**
- coupling**
- acoustic **coupling**
- cross **coupling**
- electromagnetic **coupling**
- gyroscopic **coupling**
- ionosphere-magnetosphere **coupling**
  - use* magnetosphere-ionosphere coupling
- magnetosphere-ionosphere **coupling**
- microwave **coupling**
- mode **coupling**
  - use* coupled modes
- optical **coupling**
- spin-spin **coupling**
- thermodynamic **coupling**
- velocity **coupling**
- coupling** circuits
- coupling** coefficients
- couplings**
- Courier** aircraft
  - use* U-10 aircraft
- Courier** satellite
- courses**
  - use* paths
- covalence**
- covalent** bonds
- covariance**
- cloud **cover**



- snow **cover**
  - high resolution **coverage** antennas
  - coveralls**
  - coverings**
  - coves**
    - use* bays (topographic features)
  - Cowell** method
    - use* numerical integration
  - cowlings**
  - CP** violation
  - CPL** (heat transfer)
    - use* capillary pumped loops
  - Crab** nebula
  - crabs**
  - Griffith **crack**
    - crack** arrest
    - crack** bridging
    - crack** closure
    - crack** formation
      - use* crack initiation
    - crack** geometry
    - crack** initiation
    - crack** opening displacement
    - crack** propagation
    - crack** tips
  - stress corrosion **cracking**
    - cracking** (chemical engineering)
    - cracking** (fracturing)
    - cracks**
    - COD **(cracks)**
      - use* crack opening displacement
    - edge **cracks**
    - short **cracks**
    - surface **cracks**
      - CRAF** mission
        - use* Comet Rendezvous Asteroid Flyby Mission
      - craft**
        - use* vehicles
    - hydrofoil **craft**
    - Friedel- **Craft** reaction
      - Cramer-Rao** bounds
      - cramps**
      - Flying **Crane** helicopter
        - use* H-17 helicopter
      - cranes**
      - gantry **cranes**
      - cranium**
      - Crank-Nicholson** method
      - cranked** wings
        - use* swept wings
      - cranks**
        - use* eccentrics
      - crash** injuries
      - crash** landing
      - crashes**
      - crashworthiness**
      - Ptolemaeus **Crater**
      - Tycho **crater**
      - cratering**
      - hypervelocity **cratering**
        - use* hypervelocity projectiles
        - projectile cratering
      - projectile **cratering**
      - craters**
      - fossil meteorite **craters**
        - use* fossils
        - meteorite craters
      - lunar **craters**
      - Mars **craters**
      - meteor **craters**
        - use* meteorite craters
      - meteorite **craters**
      - meteoroid **craters**
        - use* meteorite craters
      - planetary **craters**
        - cratons**
        - crawler** tractors
        - Cray** computers
      - crayons**
      - crazing**
        - use* surface cracks
      - creatine**
      - creatinine**
      - creation**
        - use* creativity
      - creativity**
      - shear **creep**
      - steady state **creep**
      - tensile **creep**
        - creep** analysis
        - creep** buckling
        - creep** diagrams
        - creep** properties
        - creep** resistance
          - use* creep strength
        - creep** rupture strength
        - creep** strength
        - creep** tests
        - crepe**
        - cresols**
        - crestatrons**
          - use* traveling wave tubes
        - crests**
          - use* waves
        - Cretaceous** Period
        - Cretaceous-Tertiary** boundary
        - crevasses**
        - crevices**
          - use* cracks
        - Crew** Equipment Translation Aid (ISS)
        - crew** experiment stations
        - Crew** Exploration Vehicle
        - crew** observation stations
        - crew** procedures (inflight)
        - crew** procedures (preflight)
        - Assured **Crew** Return Vehicle
        - X-38 **crew** return vehicle
        - crew** size
        - crew** stations
          - use* crew workstations
        - Orion **crew** vehicle
          - use* Crew Exploration Vehicle
        - crew** workstations
        - crews**
        - flight **crews**
        - ground **crews**
        - crickets**
        - crime**
        - crimping**
          - use* folding
        - criteria**
        - structural design **criteria**
          - critical** current
          - critical** experiments
          - critical** flicker fusion
          - critical** flow
          - critical** frequencies
          - critical** loading
          - critical** Mach number
            - use* critical velocity
            - Mach number
          - critical** mass
          - critical** path method
          - critical** point
          - critical** pressure
          - critical** Reynolds number
            - use* Reynolds number
          - critical** speed
            - use* critical velocity
          - critical** stress
            - use* critical loading
          - critical** temperature
          - critical** velocity
        - Croatia**
        - Crocco-Lee** theory
        - Crocco** method
        - Croloy**

- crop** calendars
- crop** dusting
- crop** growth
- crop** identification
- crop** inventories
- Crop** Inventories by Remote Sensing
  - use* AgRISTARS project
- Large Area **Crop** Inventory Experiment
- crop** vigor
- croplands**
  - use* farmlands
- crops**
- farm **crops**
- cross** correlation
- cross** coupling
- cross** faults
  - use* geological faults
- cross** flow
- ionospheric **cross** modulation
- cross** polarization
- cross** relaxation
- cross** sections
- absorption **cross** sections
- capture **cross** sections
  - use* absorption cross sections
- ionization **cross** sections
- neutron **cross** sections
- radar **cross** sections
- scattering **cross** sections
- crossbedding** (geology)
- crossed** field amplifiers
- crossed** field guns
- crossed** fields
- crossings**
- zero **crossings**
  - use* roots of equations
- crosslinking**
- crossovers**
- crosstalk**
- geomagnetic **crotchets**
  - use* sudden ionospheric disturbances
- crowding**
- CRRES** (satellite)
- crucibles**
- cruciform** wings
- crude** oil
- supersonic **cruise** aircraft research
- cruise** missiles
- cruising** flight
- Crusader** aircraft
  - use* F-8 aircraft
- crushers**
- crushing**
- Earth **crust**
- lunar **crust**
  - crustal** dynamics
    - use* Earth crust
    - geodynamics
  - crustal** fractures
- crusts**
- planetary **crusts**
- cryochemistry**
- cryocycle** principle
- cryodeposits**
- solid **cryogen** cooling
- cryogenic** computer storage
- cryogenic** cooling
- cryogenic** equipment
- cryogenic** fluid storage
- cryogenic** fluids
- cryogenic** gyroscopes
- cryogenic** magnets
- cryogenic** rocket propellants
- cryogenic** storage
- cryogenic** tanks
- cryogenic** temperature
- cryogenic** wind tunnels
- cryogenics**
- solid **cryogens**
- cryolite**
- cryopumping**
- cryosar**
- cryosorption**
  - use* sorption
- Earth **cryosphere**
- cryospheres**
- planetary **cryospheres**
- cryostats**
- cryotanks**
  - use* cryogenic tanks
- cryotrapping**
- cryotrons**
- cryptography**
- quantum **cryptography**
- crystal** defects
- vacancies **crystal** defects)
  - crystal** dislocations
  - crystal** field splitting
    - use* crystal field theory
  - crystal** field theory
  - crystal** fields
    - use* crystal field theory
  - crystal** filters
  - crystal** growth
  - hydrothermal **crystal** growth
  - melts **(crystal** growth)
  - protein **crystal** growth
  - crystal** lattices
  - crystal** morphology
  - crystal** optics
  - crystal** oscillators
  - crystal** rectifiers
  - crystal** structure
  - crystal** surfaces
  - crystallinity**
  - crystallites**
  - crystallization**
  - crystallography**
  - crystals**
  - Bravais **crystals**
  - dendritic **crystals**
  - directional solidification **(crystals)**
  - doped **crystals**
  - ionic **crystals**
  - liquid **crystals**
  - metal **crystals**
  - mixed **crystals**
  - piezoelectric **crystals**
  - quartz **crystals**
  - single **crystals**
  - whiskers **(crystals)**
  - CSM**
    - use* command service modules
  - New Haven **(CT)**
  - CT-114** aircraft
    - use* CL-41 aircraft
  - CTD**
    - use* charge transfer devices
  - Bi-Sr-Ca-**Cu-O** superconductors
  - Y-Ba-**Cu-O** superconductors
  - Cuba**
  - cubane**
  - cubes** (mathematics)
  - cubic** equations
  - cubic** lattices
  - body centered **cubic** lattices
  - face centered **cubic** lattices
  - cues**
  - cuestas**
    - use* ridges
  - cuffs**
  - cultivation**
  - cultural** resources
  - culture** media
  - culture** (social sciences)
  - culture** techniques
  - cultured** cells
  - cell **culturing**

- organ **culturing**
- tissue **culturing**
- cumulative** damage
- cumulonimbus** clouds
- cumulus** clouds
- cupolas**
- cuprates**
- curare**
- cures**
- Curie** temperature
- Curie-Weiss** law
- curing**
- curium**
- curium** 242
- curium** 244
- curium** compounds
- curium** isotopes
- curl** (materials)
- curl** (vectors)
- AC **(current)**
  - use* alternating current
- alternating **current**
- critical **current**
- dark **current**
- DC **(current)**
  - use* direct current
- direct **current**
- electric **current**
- electrode dark **current**
  - use* dark current
- high **current**
- line **current**
- Lomonosov **current**
  - current** algebra
  - current** amplifiers
  - current** converters (AC to DC)
  - current** density
  - current** distribution
- alternating **current**
  - generators
  - use* AC generators
- direct **current**
  - generators
  - use* DC generators
  - current** regulators
  - current** sheets
  - current** stabilizers
  - use* current regulators
- currents**
- air **currents**
- beam **currents**
- Birkeland **currents**
- coastal **currents**
- convection **currents**
- Earth **currents**
  - use* telluric currents
- eddy **currents**
- external surface **currents**
- field aligned **currents**
- Hall **currents**
  - use* electric current
  - Hall effect
- ion **currents**
- ionospheric **currents**
- littoral **currents**
  - use* coastal currents
- longshore **currents**
  - use* coastal currents
- low **currents**
- neutral **currents**
- ocean **currents**
- Pedersen **currents**
- plasma **currents**
- ring **currents**
- short circuit **currents**
- telluric **currents**
- thermal **currents**
  - use* convective flow
- threshold **currents**
- vector **currents**
- vertical air **currents**
- water **currents**
  - currents** (oceanography)
  - use* water currents
- curtains**
- Curtiss** C-46 aircraft
  - use* C-46 aircraft
- Curtiss-Wright** aircraft
- curvature**
- Bragg **curve**
- light **curve**
  - curve** fitting
  - curved** beams
  - curved** panels
  - curved** surfaces
  - use* contours
  - shapes
  - surfaces
- curves**
- Gompertz **curves**
- Hill **curves**
  - use* Hill method
- learning **curves**
- S **curves**
- zero force **curves**
  - curves** (geometry)
  - curvilinear** coordinates
  - use* spherical coordinates
- air **cushion** landing systems
- air **cushion** vehicles
  - use* ground effect machines
- Cushioncraft** ground effect machine
- cushions**
- cusps**
- double **cusps**
- polar **cusps**
  - cusps** (landforms)
  - cusps** (mathematics)
- custom** integrated circuits
  - use* application specific integrated circuits
- cut-off**
- cut-outs**
  - use* openings
- cutaneous** perception
  - use* touch
- cutters**
- blades **(cutters)**
- cutting**
- blanking **(cutting)**
- laser **cutting**
- metal **cutting**
- plasma arc **cutting**
  - CV-2** aircraft
  - use* DHC 4 aircraft
  - CV-7** aircraft
  - use* DHC 5 aircraft
  - CV-340** aircraft
  - CV-440** aircraft
  - CV-880** aircraft
  - CV-990** aircraft
  - CVD** (deposition)
  - use* vapor deposition
  - CVI** (fabrication)
  - use* chemical vapor infiltration
  - CVM** (solid state)
  - use* cluster variation method
  - CW** radar
  - use* continuous wave radar
- cyanamides**
- cyanates**
- ethylene **cyanide**
  - use* succinonitrile
- methyl **cyanide**
  - use* acetonitrile
- vinyl **cyanide**
  - use* acrylonitriles
- cyanide** emission
  - use* CN emission

- hydrogen **cyanide** lasers  
*use* HCN lasers
- cyanides**
- hydrogen **cyanides**  
*use* hydrocyanic acid
- iron **cyanides**  
**cyano** compounds  
**cianoacetylene**  
**cyanocobalamin**  
**cyanogen**  
**Cyanophyta**  
*use* blue green algae
- cyanosis**  
**cyanurates**  
**cyanuric** acid  
**Cyber** 74 computer  
*use* CDC Cyber 74 computer
- CDC **Cyber** 74 computer  
CDC **Cyber** 170 series computers  
CDC **Cyber** 174 computer  
CDC **Cyber** 175 computer  
CDC **Cyber** 203 computer  
CDC **Cyber** 205 computer
- cybernetics**
- Brayton **cycle**  
carbon **cycle**  
Carnot **cycle**
- hydrological **cycle**  
Krebs **cycle**  
Otto **cycle**  
Rankine **cycle**  
Stirling **cycle**  
sunspot **cycle**  
work-rest **cycle**  
life **cycle** costs  
liquid air **cycle** engines  
rocket-based combined-**cycle** engines  
topping **cycle** engines  
variable **cycle** engines  
water **cycle** (hydrology)  
*use* hydrological cycle
- combined **cycle** power generation  
hot **cycle** propulsion system  
*use* tip driven rotors
- cycles**
- closed **cycles**
- regenerative **cycles**  
*use* regeneration (engineering)
- solar **cycles**  
stress **cycles**
- thermodynamic **cycles**  
activity **cycles** (biology)  
**cyclic** accelerators  
**cyclic** adenosine monophosphate  
*use* cyclic AMP  
**cyclic** AMP  
**cyclic** compounds  
**cyclic** hydrocarbons  
**cyclic** loads  
**cycling**  
*use* cycles
- thermal **cycling** tests  
**cycloaddition**  
**cyclobutane**  
**cyclogenesis**  
**cyclohexane**  
**cycloids**  
**cyclones**  
**cyclones** (equipment)  
*use* centrifuges  
**cyclopropane**  
**Cyclops** plasma accelerator  
**cyclotetramethylene** tetranitramine  
*use* HMX  
**cyclotrimethylene** trinitramine  
*use* RDX
- Oak Ridge isochronous **cyclotron**  
ORIC **cyclotron**  
*use* Oak Ridge isochronous cyclotron
- cyclotron** frequency  
electron **cyclotron** heating  
**cyclotron** radiation  
ion **cyclotron** radiation  
**cyclotron** resonance  
**cyclotron** resonance devices  
electron **cyclotron** resonance  
**cyclotrons**  
**Cygnus** constellation
- hemisphere **cylinder** bodies  
**cyinders**
- circular **cyinders**  
concentric **cyinders**  
elastic **cyinders**  
elliptical **cyinders**  
orthotropic **cyinders**  
oscillating **cyinders**  
plasma **cyinders**  
rotating **cyinders**  
viscoelastic **cyinders**
- cylindrical** afterbodies  
*use* afterbodies  
cylindrical bodies  
**cylindrical** antennas  
**cylindrical** bodies  
**cylindrical** chambers  
**cylindrical** coordinates  
**cylindrical** plasmas  
**cylindrical** shells  
**cylindrical** tanks  
**cylindrical** waves  
**cyliindroids**  
*use* cylindrical bodies
- Cyprus**  
**Cyrrillid** meteoroids
- cysteamine**  
**cysteine**  
**cystic** fibrosis  
**cysts**  
**cytidylic** acid  
**cytochromes**  
**cytogenesis**  
**cytology**  
nuclei **(cytology)**  
**cytometry**  
**cytophotometry**  
*use* cytometry
- cytoplasm**  
**Czech** Republic  
**Czechoslovakia**  
**Czechoslovakian** space program  
**Czechoslovakian** spacecraft  
**Czochralski** method

## D

- AIMP- **D**  
*use* Explorer 33 satellite
- Atmosphere Explorer **D**  
*use* Explorer 54 satellite
- Earth Resources Technology Satellite **D**  
*use* Landsat 4
- Energetic Particle Explorer **D**  
*use* Explorer 26 satellite
- EPE- **D**  
*use* Explorer 26 satellite
- ERTS- **D**  
*use* Landsat 4
- HEAO **D**  
*use* HEAO 4
- High Energy Astronomy Observatory **D**  
*use* HEAO 4
- IMP- **D**  
*use* Explorer 33 satellite
- loran **D**  
Lunar Orbiter **D**  
*use* Lunar Orbiter 4

- OGO- **D**  
*use* OGO-4
- OSO- **D**  
*use* OSO-4
- SAS- **D**  
*use* IUE
- SIR- **D**  
*use* Shuttle Imaging Radar
- Space Shuttle mission 31- **D**
- Space Shuttle mission 41- **D**
- Space Shuttle mission 51- **D**
- Space Shuttle upper stage **D**
- SSUS- **D**  
*use* Space Shuttle upper stage D
- vitamin **D**  
*use* calciferol
- D-1** satellite
- D-2** satellites
- D-2B** satellite  
*use* D-2 satellites
- D-558** aircraft
- Douglas **D-558** aircraft  
*use* D-558 aircraft
- Atlas **D** ICBM
- Saturn **D** launch vehicle  
**D** layer  
*use* D region  
**D** lines  
**D** region
- Agna **D** rocket vehicle
- AE- **D** satellite  
*use* Explorer 54 satellite
- EXOS- **D** satellite
- GEOS- **D** satellite
- TIROS **D** satellite  
*use* TIROS 4 satellite
- Cote d'Ivoire
- Dacron** (trademark)
- Dactyl**  
*use* natural satellites
- DAD** Explorer  
*use* Dual Air Density Explorer
- DAEMO** (data analysis)  
*use* data processing  
 data reduction  
 data transmission
- Delta **Dagger** aircraft  
*use* F-102 aircraft
- Dahomey**  
*use* Benin
- North **Dakota**
- South **Dakota**  
**Dakota** aircraft  
*use* C-47 aircraft
- Dalton** law
- DAMA**  
*use* demand assignment multiple  
 access
- damage**
- brain **damage**
- cumulative **damage**
- earthquake **damage**
- fire **damage**
- flood **damage**
- frost **damage**
- impact **damage**
- insect **damage**  
*use* infestation
- laser **damage**
- meteoritic **damage**
- proton **damage**
- radiation **damage**
- rain impact **damage**
- storm **damage**
- damage** assessment
- damage** threshold  
*use* yield point
- Damkohler** number
- DAMP** program  
*use* Downrange Antimissile  
 Measurement Program
- dampers**
- nutaton **dampers**
- oscillation **dampers**
- vibration **dampers**  
*use* vibration isolators
- dampers** (valves)
- damping**
- elastic **damping**
- jet **damping**  
*use* damping  
 spin reduction
- Landau **damping**
- magnetic **damping**
- vibration **damping**
- viscoelastic **damping**
- viscous **damping**
- damping** factor  
*use* damping
- damping** in pitch  
*use* damping  
 pitch (inclination)
- damping** in roll  
*use* damping
- damping** in yaw  
*use* damping  
 yaw
- damping** tests
- dampness**  
*use* moisture content
- dams**
- Cobra **Dane** (radar)
- danger**  
*use* hazards
- Danish** space program
- dark** adaptation
- dark** current
- electrode **dark** current  
*use* dark current
- dark** energy
- dark** matter
- Faraday **dark** space
- darkening**
- limb **darkening**
- darkness**
- darkrooms**
- Darkstar** unmanned aerial vehicle  
*use* pilotless aircraft  
 reconnaissance aircraft
- Delta **Dart** aircraft  
*use* F-106 aircraft
- Judi- **Dart** rocket
- Dart** turboprop engines  
*use* turboprop engines
- Dash** helicopter  
*use* QH-50 helicopter
- Dassault** aircraft
- Dassault** Mirage 3 aircraft  
*use* Mirage 3 aircraft
- Dassault** Mystere 20 aircraft  
*use* Mystere 20 aircraft
- Dassault** Mystere 50 aircraft  
*use* Mystere 50 aircraft
- DAST** program
- data**
- analog **data**
- audio **data**
- binary **data**
- biomedical **data**
- digital **data**
- radar **data**
- tables **(data)**
- video **data**
- Satellite Tracking and **Data** Acq Network  
*use* STDN (network)
- data** acquisition
- ocean **data** acquisitions systems

- data** adaptive evaluator/monitor
  - use* data processing
  - data reduction
  - data transmission
- data** analysis
  - use* data processing
  - data reduction
- DAEMO (**data** analysis)
  - use* data processing
  - data reduction
  - data transmission
- EOS **data** and information system
  - data** base management systems
  - data** bases
- numerical **data** bases
- relational **data** bases
- data** busses
  - use* channels (data transmission)
- world **data** centers
  - data** collection platforms
  - data** compaction
    - use* data compression
  - data** compression
- control **data** (computers)
  - data** conversion routines
  - data** converters
  - data** correlation
- IDEP (**data** exchange)
  - use* interservice data exchange program
- interservice **data** exchange program
  - data** flow analysis
  - data** fusion
    - use* multisensor fusion
  - data** handling systems
    - use* data systems
  - data** integration
  - data** links
  - data** management
- censored **data** (mathematics)
  - data** mining
- Space Flight Tracking and Data Network
- Spacecraft Tracking and Data Network
  - use* STDN (network)
- ocean **data** platforms
  - use* ocean data acquisitions systems
- data** processing
- automatic **data** processing
  - use* data processing
  - data** processing equipment
- frames (**data** processing)
- onboard **data** processing
- optical **data** processing
- printers (**data** processing)
  - data** processing terminals
- voice **data** processing
  - data** processors
    - use* data processing equipment
- site **data** processors
  - data** products
  - data** readout systems
    - use* data systems
    - display devices
  - data** recorders
- weather **data** recorders
  - data** recording
  - data** reduction
- TARE (**data** reduction)
  - use* data reduction
- Tracking and Data Relay Satellites
  - use* TDR satellites
  - data** retrieval
  - data** sampling
  - data** simulation
  - data** smoothing
- ocean **data** stations
  - use* ocean data acquisitions systems
- data** storage
- optical **data** storage materials
  - optical memory (**data** storage)
- multiple instruction multiple **data** stream
  - use* MIMD (computers)
  - data** structures
- NASA End-to-End Data System
  - use* needs (data system)
- needs (**data** system)
  - data** systems
- air **data** systems
- end-to-end **data** systems
- sampled **data** systems
  - data** transfer (computers)
  - data** transmission
- ATM (**data** transmission)
  - use* asynchronous transfer mode
- channels (**data** transmission)
  - data** visualization
    - use* scientific visualization
- single instruction multiple **datastream**
  - use* SIMD (computers)
- launch **dates**
  - dating**
    - use* chronology
    - time measurement
- radioactive **dating**
  - use* radioactive age determination
- tree ring **dating**
  - use* dendrochronology
- datum** (elevation)
- dawn** chorus
  - chorus (**dawn** phenomenon)
    - use* dawn chorus
- dawsonite**
- twenty-seven **day** variation
  - dayglow**
  - daytime**
  - DBR** lasers
  - DBS** (satellites)
    - use* direct broadcast satellites
- current converters (AC to **DC**)
  - DC** 3 aircraft
  - Douglas **DC-3** aircraft
    - use* DC 3 aircraft
  - DC** 7 aircraft
  - Douglas **DC-7** aircraft
    - use* DC 7 aircraft
  - DC** 8 aircraft
  - Douglas **DC-8** aircraft
    - use* DC 8 aircraft
  - DC** 9 aircraft
  - Douglas **DC-9** aircraft
    - use* DC 9 aircraft
  - DC** 10 aircraft
  - DC** 11 aircraft
    - use* MD 11 aircraft
  - DC** (current)
    - use* direct current
  - DC** generators
- inverted converters (**DC** to AC)
- voltage converters (**DC** to DC)
- defense communications system (**DCS**)
  - DCT** (mathematics)
    - use* discrete cosine transform
- Honeywell **DDP** 116 computer
- DDP** 516 computer
- DDP** computers
- DDT**
- de** Broglie wavelengths
- Van **de** Graaff accelerators
- de** Havilland aircraft
  - de** Havilland DH 106 aircraft
    - use* Comet 4 aircraft
  - de** Havilland DH 112 aircraft
    - use* DH 112 aircraft
  - de** Havilland DH 115 aircraft
    - use* DH 115 aircraft
  - de** Havilland DH 121 aircraft
    - use* DH 121 aircraft

	<b>de</b> Havilland DH 125 aircraft <i>use</i> DH 125 aircraft		
	<b>de</b> Havilland DHC 4 aircraft <i>use</i> DHC 4 aircraft		Viterbi <b>decoders</b>
	<b>de</b> Havilland DHC 5 aircraft <i>use</i> DHC 5 aircraft		<b>decoding</b>
	<b>de</b> Havilland Venom aircraft <i>use</i> DH 112 aircraft		<b>decommissioning</b>
	<b>de</b> Laval nozzles <i>use</i> convergent-divergent nozzles	propellant	<b>decommutators</b>
Delmarva Peninsula	<b>(DE-MD-VA)</b>	thermal	<b>decomposition</b>
	<b>deacclimatization</b> <i>use</i> acclimatization	explosive	<b>decomposition</b>
	<b>deactivation</b>		<b>decompression</b> <i>use</i> pressure reduction
	<b>dead</b> reckoning		<b>decompression</b> sickness
	<b>deadweight</b> <i>use</i> static loads		<b>deconditioning</b>
	<b>deafness</b> <i>use</i> auditory defects	spin	<b>decongestants</b>
pathological cell	<b>death</b>	ballistic missile	<b>decontamination</b>
	<i>use</i> necrosis	reentry	<b>decoupling</b>
programmed cell	<b>death</b> <i>use</i> apoptosis	Forbush	<b>decoupling</b>
	<b>Death</b> Valley (CA)		<b>decoys</b>
	<b>Debonair</b> aircraft <i>use</i> C-33 aircraft		<b>decoys</b>
	<b>debonding</b> (materials)		<b>decreases</b>
radioactive	<b>debris</b>		<b>decrementing</b> <i>use</i> reduction
space	<b>debris</b>	electromagnetic	<b>deduction</b> <i>use</i> magnetic induction
	<b>debugging</b> <i>use</i> checkout		<b>deep</b> drawing
	<b>Debye</b> -Huckel theory		<b>Deep</b> Impact Mission
	<b>Debye</b> length		<b>deep</b> scattering layers
	<b>Debye</b> -Scherrer method		<b>deep-sea</b> hydrothermal vents <i>use</i> submarine hydrothermal vents
	<b>Debye</b> temperature <i>use</i> specific heat		<b>deep</b> space
IHD (hydrological)	<b>decade</b> <i>use</i> International Hydrological Decade		<b>Deep</b> Space 1 Mission
International Hydrological	<b>Decade</b>		<b>Deep</b> Space Instrumentation Facility
	<b>decametric</b> waves	antisite	<b>Deep</b> Space Network
	<b>decarbonation</b>	auditory	<b>deep</b> water
	<b>decarboxylation</b>	crystal	<b>deep</b> well injection (wastes)
	<b>decarburization</b>	Frenkel	<b>deepwater</b> terminals
	<b>decay</b>	point	<b>deer</b>
alpha	<b>decay</b>	speech	<b>defects</b>
neutron	<b>decay</b>	surface	<b>defects</b>
orbit	<b>decay</b>	vacancies (crystal)	<b>defects</b>
particle	<b>decay</b>		<b>Defender</b> project
plasma	<b>decay</b>	air	<b>defense</b>
radioactive	<b>decay</b>	antimissile	<b>defense</b>
electron	<b>decay</b> rate	chemical	<b>defense</b>
	<b>decay</b> rates	civil	<b>defense</b>
	<b>Decca</b> navigation	missile	<b>defense</b>
	<b>deceleration</b>	satellite	<b>defense</b> <i>use</i> spacecraft defense
impact	<b>deceleration</b> <i>use</i> impact acceleration	spacecraft	<b>defense</b>
	<b>decelerators</b> <i>use</i> brakes (for arresting motion)		<b>Defense</b> Communications Satellite System
	<b>deception</b>		<b>defense</b> communications system (DCS)
	<b>deciduous</b> trees		<b>defense</b> industry
binary to	<b>decimal</b> converters		<b>Defense</b> Meteorological Satellite Program
	<b>decimal</b> to binary converters		<i>use</i> DMSP satellites
	<b>decimals</b>		<b>defense</b> program
	<b>decimeter</b> waves	SAGE air	<b>defense</b> system
	<b>decision</b> aids <i>use</i> decision support systems	physiological	<b>defenses</b>
	<b>decision</b> elements <i>use</i> logical elements	holes (electron	<b>deficiencies)</b>
	<b>decision</b> making	oxygen	<b>deficiency</b> <i>use</i> hypoxia
	<b>decision</b> support systems		<b>definition</b>
	<b>decision</b> theory	high	<b>definition</b> television
statistical	<b>decision</b> theory		<b>deflagration</b>
	<b>decisions</b>		<b>deflating</b> <i>use</i> inflatable structures pressure reduction
	<b>decks</b> (floors) <i>use</i> floors		<b>deflection</b>
	<b>declination</b>	flow	<b>deflection</b>

photothermal	<b>deflection</b> spectroscopy	<b>Delta</b> 4 launch vehicle
	<b>deflectors</b>	<b>delta</b> antennas
blast	<b>deflectors</b>	<b>Delta</b> Clipper
flame	<b>deflectors</b>	<b>Delta</b> Dagger aircraft
	<b>defluorination</b>	<i>use</i> F-102 aircraft
	<b>defocusing</b>	<b>Delta</b> Dart aircraft
laser beam	<b>defocusing</b>	<i>use</i> F-106 aircraft
	<i>use</i> thermal blooming	Rhone <b>Delta</b> (France)
thermal	<b>defocusing</b>	<b>delta</b> function
	<i>use</i> thermal blooming	Mississippi <b>Delta</b> (LA)
	<b>defoliant</b>	<b>Delta</b> launch vehicle
	<b>defoliation</b>	Thor <b>Delta</b> launch vehicle
	<b>deforestation</b>	<b>delta</b> modulation
	<b>deformable</b> mirrors	<b>delta</b> wings
	<b>deformation</b>	<b>deltas</b>
axisymmetric	<b>deformation</b>	<b>demagnetization</b>
	<i>use</i> axial strain	adiabatic <b>demagnetization</b> cooling
elastic	<b>deformation</b>	biochemical oxygen <b>demand</b>
nuclear	<b>deformation</b>	<b>demand</b> assignment multiple access
plastic	<b>deformation</b>	<b>demand</b> (economics)
static	<b>deformation</b>	bone <b>demineralization</b>
tensile	<b>deformation</b>	<b>demineralizing</b>
wave front	<b>deformation</b>	<b>Democratic</b> Peoples Republic of Korea
	<b>defometers</b>	<i>use</i> North Korea
	<b>defrosting</b>	German <b>Democratic</b> Republic
	<b>degassing</b>	<i>use</i> East Germany
	<b>degenerate</b> matter	<b>Democratic</b> Republic of Congo
	<b>degeneration</b>	Peoples <b>Democratic</b> Republic of Germany
	<b>degenerative</b> feedback	<i>use</i> East Germany
	<i>use</i> negative feedback	<b>demodulation</b>
	<b>degradation</b>	<b>demodulators</b>
thermal	<b>degradation</b>	frequency compression <b>demodulators</b>
wave	<b>degradation</b>	modulators- <b>demodulators</b>
	<b>degrees</b> of freedom	<i>use</i> modems
	<b>DEHP</b>	phase <b>demodulators</b>
	<i>use</i> diethyl hydrogen phosphite	phase lock <b>demodulators</b>
	(DEHP)	<b>demography</b>
diethyl hydrogen phosphite	<b>(DEHP)</b>	<b>demonstration</b>
	<b>dehumidification</b>	<i>use</i> proving
	<b>dehydrated</b> food	<b>demultiplexing</b>
	<b>dehydration</b>	biopolymer <b>denaturation</b>
	<b>dehydrogenases</b>	nucleic acid <b>denaturation</b>
	<b>dehydrogenation</b>	<i>use</i> biopolymer denaturation
	<b>deicers</b>	protein <b>denaturation</b>
	<b>deicing</b>	<i>use</i> biopolymer denaturation
	<b>deicing</b> systems	<b>denaturation</b> (biopolymers)
	<i>use</i> deicers	<i>use</i> biopolymer denaturation
	<b>Deimos</b>	<b>dendrimers</b>
	<b>deionization</b>	<b>dendrites</b>
	<b>dekatrons</b>	<b>dendritic</b> crystals
	<i>use</i> counters	<b>dendritic</b> drainage
	<b>delaminating</b>	<i>use</i> drainage patterns
	<b>Delaware</b>	<b>dendritic</b> polymers
	<b>Delaware</b> Bay (US)	<i>use</i> dendrimers
	<b>Delaware</b> River Basin (US)	<b>dendrochronology</b>
	<b>delay</b>	<b>denitrogenation</b>
lag	<b>(delay)</b>	<b>Denmark</b>
	<i>use</i> time lag	<b>dense</b> plasmas
time	<b>delay</b>	<b>densification</b>
	<i>use</i> time lag	<b>densimeters</b>
	<b>delay</b> circuits	ultrasonic <b>densimeters</b>
	<b>delay</b> lines	<b>densitometers</b>
acoustic	<b>delay</b> lines	<b>density</b>
	<b>delay</b> lines (computer storage)	atmospheric <b>density</b>
	<b>deletion</b>	bone <b>density</b>
	<b>Delfin</b> aircraft	<i>use</i> bone mineral content
	<i>use</i> L-29 jet trainer	current <b>density</b>
	<b>Delft</b> camera	electron flux <b>density</b>
	<b>delineation</b>	energy <b>density</b>
	<b>delivery</b>	<i>use</i> flux density
weapons	<b>delivery</b>	flux <b>density</b>
payload	<b>delivery</b> (STS)	gas <b>density</b>
	<b>Delmarva</b> Peninsula (DE-MD-VA)	ionospheric electron <b>density</b>
	<b>Delphi</b> method (forecasting)	ionospheric ion <b>density</b>
	<b>Delrin</b> (trademark)	luminous flux <b>density</b>
Fairey	<b>Delta</b> 2 aircraft	<i>use</i> luminous intensity
	<i>use</i> FD 2 aircraft	magnetic charge <b>density</b>
	<b>Delta</b> 3 launch vehicle	magnetospheric electron <b>density</b>
	<b>Delta</b> 4 Heavy launch vehicle	magnetospheric ion <b>density</b>



# density

magnetospheric proton	<b>density</b>	CVD	<b>(deposition)</b>
Maxwellian distribution	<b>(density)</b>		<i>use</i> vapor deposition
	<i>use</i> Maxwell-Boltzmann density function	electroless	<b>deposition</b>
neutron flux	<b>density</b>	laser	<b>deposition</b>
optical	<b>density</b>	metal organic chemical vapor	<b>deposition</b>
packing	<b>density</b>		<i>use</i> metalorganic chemical vapor deposition
particle flux	<b>density</b>	metalorganic chemical vapor	<b>deposition</b>
photon	<b>density</b>	MOCVD (vapor)	<b>deposition)</b>
plasma	<b>density</b>		<i>use</i> metalorganic chemical vapor deposition
proton flux	<b>density</b>	OMCVD (vapor)	<b>deposition)</b>
radiant flux	<b>density</b>		<i>use</i> metalorganic chemical vapor deposition
solar flux	<b>density</b>	organometallic vapor	<b>deposition</b>
space	<b>density</b>		<i>use</i> metalorganic chemical vapor deposition
electron	<b>density</b> (concentration)		
ion	<b>density</b> (concentration)		
particle	<b>density</b> (concentration)		
proton	<b>density</b> (concentration)		
	<b>density</b> distribution	pulsed laser	<b>deposition</b>
power	<b>density</b> (electromagnetic)	vacuum	<b>deposition</b>
	<i>use</i> radiant flux density	vapor	<b>deposition</b>
Air	<b>Density</b> Explorer A		<b>deposits</b>
	<i>use</i> Explorer 19 satellite	glaciofluvial	<b>deposits</b>
Dual Air	<b>Density</b> Explorer		<i>use</i> glacial drift
low	<b>density</b> flow	gravel	<b>deposits</b>
Maxwell-Boltzmann	<b>density</b> function		<i>use</i> gravels
	<b>density</b> functional theory	mineral	<b>deposits</b>
normal	<b>density</b> functions		<b>depreciation</b>
Poisson	<b>density</b> functions		<b>depressants</b>
probability	<b>density</b> functions	central nervous system	<b>depressants</b>
Weibull	<b>density</b> functions		<b>depression</b>
low	<b>density</b> gases	neurotic	<b>depression</b>
	<i>use</i> rarefied gases	psychotic	<b>depression</b>
Air	<b>Density</b> /Injun Explorer B		<b>depressions</b> (topography)
	<i>use</i> Explorer 25 satellite		<i>use</i> structural basins
	<b>density</b> (mass/volume)		<b>depressurization</b>
low	<b>density</b> materials		<i>use</i> pressure reduction
	<b>density</b> measurement		<b>deprivation</b>
x ray	<b>density</b> measurement	sensory	<b>deprivation</b>
	<b>density</b> (number/volume)	sleep	<b>deprivation</b>
electron	<b>density</b> profiles	water	<b>deprivation</b>
	<b>density</b> (rate/area)		<b>depth</b>
	<i>use</i> flux density	mixing	<b>depth</b>
low	<b>density</b> research		<i>use</i> mixing height
carrier	<b>density</b> (solid state)	optical	<b>depth</b>
	<b>density</b> wave model		<i>use</i> optical thickness
low	<b>density</b> wind tunnels	water	<b>depth</b>
	<b>dental</b> calculi		<b>depth</b> measurement
	<b>dentistry</b>		<b>depth</b> perception
	<b>deoxidizing</b>		<i>use</i> space perception
	<b>deoxidification</b>	Van	<b>der</b> Waals forces
	<b>deoxygenation</b>		<b>derivation</b>
	<b>deoxyribonucleic</b> acid		<b>derivation</b> calculus
	<b>dependence</b>		<i>use</i> differential calculus
pressure	<b>dependence</b>	stability	<b>derivatives</b>
temperature	<b>dependence</b>	coal	<b>derived</b> gases
time	<b>dependence</b>	coal	<b>derived</b> liquids
spatial	<b>dependencies</b>	Shuttle	<b>Derived</b> Vehicles
	<b>dependency</b>		<b>dermatitis</b>
	<i>use</i> dependence	contact	<b>dermatitis</b>
	<b>dependent</b> variables		<b>dermatology</b>
	<b>depersonalization</b>		<b>desalinization</b>
	<b>depletion</b>		<b>desaturation</b>
ozone	<b>depletion</b>		<b>descaling</b>
Large	<b>Deployable</b> Reflector	parachute	<b>descent</b>
self	<b>deploying</b> space stations	steepest	<b>descent</b> method
	<i>use</i> self erecting devices		<b>descent</b> propulsion systems
	space stations		<b>descent</b> trajectories
	<b>deployment</b>	hardware	<b>description</b> languages
payload	<b>deployment</b> & retrieval system		<b>descriptions</b>
	<b>depolarization</b>		<b>descriptive</b> geometry
optical	<b>depolarization</b>		<b>desensitizing</b>
	<b>depolarizers</b>	Gobi	<b>desert</b>
	<i>use</i> depolarization	Libyan	<b>desert</b>
	<b>depolymerization</b>		<b>desert</b> adaptation
	<b>deposition</b>	Sahara	<b>Desert</b> (Africa)
chemical vapor	<b>deposition</b>	Mojave	<b>Desert</b> (CA)
	<i>use</i> vapor deposition		<b>desertification</b>
			<b>desertline</b>

- deserts**
- desiccants**
- desiccation**
  - use* drying
- desiccators**
- design**
  - aircraft **design**
  - amplifier **design**
  - antenna **design**
  - CAD **(design)**
    - use* computer aided design
  - computer **design**
  - computer aided **design**
  - computer systems **design**
  - computerized **design**
    - use* computer aided design
  - control systems **design**
  - engine **design**
  - experiment **design**
  - factorial **design**
  - helicopter **design**
  - Integ Program for Aerospace Veh **Design**
    - use* IPAD
  - lens **design**
  - logic **design**
  - missile **design**
  - nozzle **design**
  - plant **design**
  - pressure vessel **design**
  - reactor **design**
  - rocket engine **design**
  - satellite **design**
  - spacecraft **design**
  - structural **design**
  - systems **design**
    - use* systems engineering
  - design** analysis
  - structural **design** criteria
  - design** of experiments
    - use* experiment design
  - design** optimization
  - multidisciplinary **design** optimization
  - functional **design** specifications
  - design** to cost
  - laser target **designators**
  - desorption**
  - despinning**
    - use* spin reduction
  - destabilization**
  - Destiny** Laboratory Module
  - Destroyer** aircraft
    - use* B-66 aircraft
  - destruction**
  - destructive** tests
  - desulfurizing**
  - desynchronization** (biology)
  - desynchronized** sleep
    - use* rapid eye movement state
  - detachment**
  - sound **detecting** and ranging
  - detection**
    - acoustic **detection**
      - use* sound detecting and ranging
    - aircraft **detection**
    - asteroid **detection**
    - change **detection**
    - chemical **detection**
    - correlation **detection**
    - edge **detection**
    - exoplanet **detection**
      - use* planet detection
    - explosives **detection**
    - extrasolar planet **detection**
      - use* planet detection
    - fault **detection**
    - flaw **detection**
      - use* nondestructive tests
    - forest fire **detection**
    - haze **detection**
    - high altitude nuclear **detection**
    - missile **detection**
    - planet **detection**
    - radar **detection**
    - signal **detection**
    - ultrasonic flaw **detection**
      - radio **detection** and ranging
        - use* radar
      - space **detection** and tracking system
      - error **detection** codes
      - intrusion **detection** (computers)
      - airport surface **detection** equipment
      - boundary **detection** (imagery)
        - use* edge detection
      - Golay **detector** cells
      - detectors**
      - anticoincidence **detectors**
      - electron **detectors**
        - use* electron counters
      - FLIR **detectors**
      - forward looking infrared **detectors**
        - use* FLIR detectors
      - gas **detectors**
      - infrared **detectors**
      - life **detectors**
      - mine **detectors**
      - moisture **detectors**
        - use* moisture meters
      - neutron **detectors**
        - use* neutron counters
      - oxygen **detectors**
        - use* oxygen analyzers
      - particle **detectors**
        - use* radiation counters
      - phase **detectors**
      - photoelectromagnetic **detectors**
        - use* photoelectromagnetic effects
        - radiation measuring instruments
      - radiation **detectors**
      - signal **detectors**
      - signal-processing-in-the-element **detectors**
        - use* infrared detectors
      - silicon radiation **detectors**
      - smoke **detectors**
      - sound **detectors**
        - use* sound transducers
      - SPRITE **detectors**
        - use* infrared detectors
      - squid **(detectors)**
      - synchronous **detectors**
        - use* correlators
      - ultraviolet **detectors**
      - x ray **detectors**
      - threshold **detectors** (dosimeters)
      - detergents**
      - deterioration**
      - Hill **determinant**
      - determinants**
      - determination**
        - use* measurement
      - age **determination**
        - use* chronology
      - airborne range and orbit **determination**
      - AROD (range-orbit) **determination**
        - use* airborne range and orbit
        - determination
      - minimum variance orbit **determination**
      - MINIVAR orbit **determination**
        - use* minimum variance orbit
        - determination
      - orbit **determination**
      - radioactive age **determination**
      - size **determination**
      - Goddard Trajectory **Determination** System
      - detonable** gas mixtures
      - detonation**
        - pulse **detonation** engines
        - pulse **detonation** wave engines
          - use* pulse detonation engines

- detonation waves
- detonators
- deuterides
- deuterium
- deuterium compounds
- deuterium fluoride lasers
  - use DF lasers
- deuterium fluorides
- hydrogen deuterium oxide
  - use heavy water
- deuterium oxides
  - use heavy water
- deuterium plasma
- deuteron irradiation
- deuterons
- photographic developers
  - developers (photography)
  - use photographic developers
- developing nations
- development
- economic development
- engineering development
  - use product development
- evolution (development)
- personnel development
- product development
- research and development
- urban development
- weapons development
- software development tools
- deviation
- phase deviation
- standard deviation
- child device
- devices
- air bag restraint devices
- aircraft launching devices
- alpha plasma devices
- antiskid devices
- antistatic devices
  - use static dischargers
- B-A-W devices
  - use bulk acoustic wave devices
- bubble memory devices
- bucket brigade devices
- bulk acoustic wave devices
- cartridge actuated devices
  - actuators
  - explosive devices
- cascode devices
- CATT devices
- charge coupled devices
- charge flow devices
- charge injection devices
- charge transfer devices
- chips (memory devices)
- collision warning devices
  - use collision avoidance warning systems
- compact disk read-only memory devices
  - use optical disks
- computer storage devices
- control devices
  - use control equipment
- controlled avalanche transit time devices
  - use CATT devices
- cyclotron resonance devices
- disconnect devices
- display devices
- drag devices
- electroexplosive devices
  - use initiators (explosives)
- electromechanical devices
- energy storage devices
  - use energy storage
- error correcting devices
- explosive devices
- fanlift devices
  - use lift fans
- focal plane devices
- gradient index devices
  - use gradient index optics
- heat rejection devices
  - use heat radiators
- heterojunction devices
- homing devices
- inflatable devices
  - use inflatable structures
- inlets (devices)
  - use intake systems
- launching devices
  - use launchers
- lift devices
- lunar escape devices
- mechanical devices
- MEMS (electromechanical devices)
  - use microelectromechanical systems
- microfluidic devices
- microminiaturized electronic devices
- microstrip devices
- nanostructures (devices)
- NDM semiconductor devices
- negative resistance devices
- nuclear devices
- optoelectronic devices
- photoelectrochemical devices
- plasma display devices
- praetersonic devices
- programmable logic devices
- propellant actuated devices
- prosthetic devices
- Q devices
- read-only memory devices
- retarders (devices)
- ROM devices
  - use read-only memory devices
- safety devices
- sampling devices
  - use samplers
- S-A-W devices
  - use surface acoustic wave devices
- scanning devices
  - use scanners
- self erecting devices
- self repairing devices
- semiconductor devices
- solid state devices
- stimulated emission devices
- superconducting devices
- surface acoustic wave devices
- timing devices
- tokamak devices
- training devices
- transferred electron devices
- TRAPATT devices
- warning devices
  - use warning systems
- yo-yo devices
- positioning devices (machinery)
- devitrification
  - use crystallization
- Korteweg-Devries equation
- dew
  - point
  - Dewar systems
  - use cryogenic equipment
- dewatering
- dewaxing
- dewetting
  - use drying
- dextrans
- DF
  - use deuterium fluorides
- DF lasers
- DH 106 aircraft
  - use Comet 4 aircraft
- de Havilland DH 106 aircraft
  - use Comet 4 aircraft

- DH 112 aircraft
  - de Havilland DH 112 aircraft
    - use DH 112 aircraft
  - DH 115 aircraft
  - de Havilland DH 115 aircraft
    - use DH 115 aircraft
  - DH 121 aircraft
  - de Havilland DH 121 aircraft
    - use DH 121 aircraft
  - DH 125 aircraft
  - de Havilland DH 125 aircraft
    - use DH 125 aircraft
  - DHC 2 aircraft
  - DHC 4 aircraft
  - de Havilland DHC 4 aircraft
    - use DHC 4 aircraft
  - DHC 5 aircraft
  - de Havilland DHC 5 aircraft
    - use DHC 5 aircraft
  - DHC Beaver aircraft
    - use DHC 2 aircraft
  - diabetes mellitus
  - Diademe satellites
  - diagnosis
  - diagnostics
    - plasma
    - C-M diagram
      - use color-magnitude diagram
    - color-color diagram
    - color-magnitude diagram
    - Hertzsprung-Russell diagram
      - HR diagram
        - use Hertzsprung-Russell diagram
      - Hubble diagram
      - Mollier diagram
      - Nyquist diagram
      - diagrams
      - bending diagrams
      - block diagrams
      - circuit diagrams
      - constitutional diagrams
        - use phase diagrams
      - creep diagrams
      - enthalpy-entropy diagrams
        - use Mollier diagram
      - equilibrium diagrams
        - use phase diagrams
      - eutectic diagrams
        - use phase diagrams
      - fatigue diagrams
        - use S-N diagrams
      - Feynman diagrams
      - phase diagrams
      - S-N diagrams
      - stress-strain diagrams
      - Venn diagrams
      - Voronoi diagrams
      - DIAL (lidar)
        - use differential absorption lidar
      - DIAL satellite
      - diallyl compounds
      - dials
      - dialysis
      - diamagnetism
      - Diamant launch vehicle
      - solar diameter
      - diameters
      - diamine
      - diamines
      - diamond films
      - diamond pyramid hardness
        - use Vickers hardness
      - diamond wings
        - use low aspect ratio wings
        - swept wings
      - diamonds
      - meteoritic diamonds
      - diaphragm (anatomy)
      - diaphragms
      - diaphragms (mechanics)
  - diastole
  - diastolic pressure
  - diatomic gases
  - diatomic molecules
  - diatoms (unicellular plants)
    - use algae
  - DIB
    - use diffuse interstellar bands
  - dibasic compounds
  - diborane
  - dibromides
  - dibutyl compounds
  - dicarboxylic acids
  - dichlorides
  - dichlorodiphenyltrichloroethane
    - use DDT
  - dichotomies
  - dichroism
  - dichromates
    - use chromates
  - Dicke radiometers
  - Dicke type radiometers
    - use Dicke radiometers
  - dictionaries
  - didymium
  - dieldrin
  - dielectric constant
    - use permittivity
  - dielectric loss
  - dielectric materials
    - use dielectrics
  - dielectric permeability
  - dielectric polarization
  - dielectric properties
  - dielectric waveguides
  - dielectrics
  - dielectronic satellite lines
    - use resonance lines
  - Diels-Alder reactions
  - diencephalon
  - dienes
  - dies
  - diesel engines
  - diesel fuels
  - diethyl compounds
  - diethyl ether
  - diethyl hydrogen phosphite (DEHP)
  - diets
    - negative diff mobility semiconductors
      - use NDM semiconductor devices
    - difference equations
    - flux difference splitting
    - Roe flux difference splitting scheme
      - use flux difference splitting
    - finite difference theory
    - finite difference time domain method
    - normalized difference vegetation index
    - differences
    - temperature differences
      - use temperature gradients
    - backward differencing
      - differential absorption lidar
      - differential algebra
        - use differential calculus
        - matrices (mathematics)
      - differential amplifiers
      - differential analyzers
      - differential calculus
      - Duffing differential equation
      - differential equations
      - elliptic differential equations
      - hyperbolic differential equations
      - parabolic differential equations
      - partial differential equations
      - differential games
      - differential geometry
      - differential interferometry

- differential** operators
  - use* differential equations
  - operators (mathematics)
- differential** pressure
- differential** pulse code modulation
- differential** thermal analysis
  - use* thermal analysis
- differentiation**
- numerical **differentiation**
- differentiation** (biology)
- differentiators**
- diffraction**
- electron **diffraction**
- Fresnel **diffraction**
- geometrical theory of **diffraction**
- neutron **diffraction**
- pulse **diffraction**
- wave **diffraction**
- x ray **diffraction**
- diffraction** gratings
  - use* gratings (spectra)
- diffraction** limited cameras
- diffraction** optics
  - use* diffractive optics
- diffraction** paths
- diffraction** patterns
- diffraction** propagation
- diffraction** radiation
- diffraction** telescopes
  - use* spectroscopic telescopes
- diffractive** optics
- diffractometers**
- diffuse** interstellar bands
- diffuse** radiation
- diffusers**
- exhaust **diffusers**
- shock **diffusers**
  - use* diffusers
  - shock wave attenuation
- supersonic **diffusers**
- vaneless **diffusers**
- diffusion**
- ambipolar **diffusion**
- atmospheric **diffusion**
- eddy **diffusion**
  - use* turbulent diffusion
- electron **diffusion**
- gas **diffusion**
  - use* gaseous diffusion
- gaseous **diffusion**
- gaseous self-**diffusion**
- ionic **diffusion**
- magnetic **diffusion**
- molecular **diffusion**
- particle **diffusion**
- plasma **diffusion**
- species **diffusion**
- surface **diffusion**
- thermal **diffusion**
- turbulent **diffusion** bonding
  - use* diffusion welding
- diffusion** coefficient
- diffusion**-convection equation
  - use* convection-diffusion equation
- diffusion** effect
  - use* diffusion
- diffusion** electrodes
- convection-**diffusion** equation
- reaction-**diffusion** equations
- diffusion** flames
- diffusion** length
- diffusion** pumps
- self **diffusion** (solid state)
- diffusion** theory
- diffusion** waves
- diffusion** welding
- diffusivity**
- thermal **diffusivity**
- difluorides**
- difluoro** compounds
- difluorourea**
- digesting**
- digestive** system
- binary systems **(digital)**
  - use* digital systems
- ternary systems **(digital)**
  - use* digital systems
- digital** cameras
- digital** circuits
  - use* digital electronics
- digital** command systems
- digital** communication
  - use* pulse communication
- digital** computers
- analog to **digital** converters
- digital** data
- digital** electronics
- digital** elevation models
- digital** filters
- digital** integrators
- digital** navigation
- digital** radar systems
- digital** simulation
- digital** spacecraft television
- digital** systems
- digital** techniques
- digital** television
- digital** to analog converters
- digital** to voice translators
- digital** transducers
- digitalis**
- digitizers**
  - use* analog to digital converters
- digits**
- binary **digits**
- dihedral** angle
- dihedral** effect
  - use* lateral stability
- dihydrazine**
- ethylene **dihydrazine**
- dihydrides**
- dihydroxyphenylalanine**
  - use* dopa
- diisocyanates**
- dikes** (geology)
  - use* rock intrusions
- dilatation**
  - use* stretching
- dilatational** waves
- dilatometers**
  - use* extensometers
- dilatometry**
- diluents**
- dilution**
- geometric **dilution** of precision
- dimenhydrinate**
- dimensional** analysis
- three **dimensional** bodies
- two **dimensional** bodies
- three **dimensional** boundary layer
- two **dimensional** boundary layer
- three **dimensional** composites
- one **dimensional** flow
- three **dimensional** flow
- two **dimensional** flow
- two **dimensional** jets
- dimensional** measurement
- three **dimensional** models
- two **dimensional** models
- three **dimensional** motion
- dimensional** stability
- dimensionless** numbers
- dimensions**
- size **(dimensions)**
- dimercaprol**
- dimerization**
- dimers**

**dimethyl** compounds  
**dimethylhydrazines**  
total variation **diminishing** schemes  
*use* TVD schemes  
**diminution**  
*use* reduction  
**dimming**  
**dimpling**  
**Dining** Philosophers Problem  
**dinitrates**  
varactor **diode** circuits  
**Diode-Transistor-Logic** integ circuits  
*use* DTL integrated circuits  
**diodes**  
avalanche **diodes**  
barrier injection transit time **diodes**  
*use* Barritt diodes  
Barritt **diodes**  
cesium **diodes**  
Esaki **diodes**  
*use* tunnel diodes  
germanium **diodes**  
Gunn **diodes**  
IMPATT **diodes**  
*use* avalanche diodes  
junction **diodes**  
laser **diodes**  
*use* semiconductor lasers  
LED **(diodes)**  
*use* light emitting diodes  
light emitting **diodes**  
metal-insulator-metal **diodes**  
*use* MIM diodes  
MIM **diodes**  
parametric **diodes**  
p-i-n **diodes**  
*use* diodes  
p-i-n junctions  
plasma **diodes**  
Schottky **diodes**  
Schottky barrier **diodes**  
*use* Schottky diodes  
semiconductor **diodes**  
step recovery **diodes**  
thermionic **diodes**  
TRAPATT **diodes**  
*use* avalanche diodes  
tunnel **diodes**  
varactor **diodes**  
Zener **diodes**  
*use* avalanche diodes  
**Dione**  
**diophantine** equation  
**diorite**  
carbon **dioxide**  
nitrogen **dioxide**  
silicon **dioxide**  
titanium **dioxide**  
*use* titanium oxides  
carbon **dioxide** concentration  
carbon **dioxide** lasers  
carbon **dioxide** removal  
carbon **dioxide** tension  
**dioxides**  
sulfur **dioxides**  
**diphenyl** compounds  
**diphenyl** hydantoin  
adenosine **diphosphate**  
**diphosphates**  
**diphtheria**  
**diplexers**  
**dipolar** ions  
*use* zwitterions  
**dipole** antennas  
**dipole** moments  
**dipoles**  
electric **dipoles**  
magnetic **dipoles**  
orbiting **dipoles**  
**dipping**  
**Dirac** equation  
Fermi-**Dirac** statistics  
**direct** broadcast satellites  
**direct** current  
**direct** current generators  
*use* DC generators  
**direct** lift controls  
**direct** numerical simulation  
**direct** power generators  
**direction**  
**(direction)**  
bearing **direction**  
wind **direction**  
radar **direction** finders  
*use* radio direction finders  
radio **direction** finders  
**direction** finders (radio)  
*use* radio direction finders  
**direction** finding  
alternating **direction** implicit methods  
flow **direction** indicators  
**directional** antennas  
**directional** control  
**directional** couplers  
**directional** solidification (crystals)  
**directional** stability  
**directivity**  
**directories**  
**directors** (antenna elements)  
**Dirichlet** problem  
**dirigibles**  
*use* airships  
**dirt**  
**DIS**  
*use* distributed interactive simulation  
**disabilities**  
**disarmament**  
**disasters**  
**discharge**  
Penning **discharge**  
radio frequency **discharge**  
ring **discharge**  
toroidal **discharge**  
Townsend **discharge**  
**discharge** coefficient  
gas **discharge** counters  
*use* counters  
gas discharge tubes  
**discharge** tubes  
*use* gas discharge tubes  
gas **discharge** tubes  
**dischargers**  
static **dischargers**  
arc **discharges**  
cloud-to-cloud **discharges**  
cloud-to-ground **discharges**  
corona **discharges**  
*use* electric corona  
electric **discharges**  
electrodeless **discharges**  
gas **discharges**  
glow **discharges**  
intracloud **discharges**  
multipactor **discharges**  
plasma **discharges**  
*use* plasma jets  
spark **discharges**  
*use* electric sparks  
**disciplining**  
**discoloration**  
**disconnect** devices  
**disconnectors**  
*use* disconnect devices  
**discontinuity**  
shock **discontinuity**  
**Discos** (satellite attitude control)  
**Discoverer** recovery capsules  
**Discoverer** satellites

	<b>discovering</b>		<b>disorders</b>
	<i>use</i> exploration		<b>disorientation</b>
knowledge	<b>discovery</b>		<b>dispatching</b>
	<i>use</i> data mining		<i>use</i> distributing
	<b>Discovery</b> (Orbiter)		<b>dispensers</b>
	<b>discrete</b> address beacon system	cloud	<b>dispersal</b>
	<b>discrete</b> cosine transform	fog	<b>dispersal</b>
	<b>discrete</b> functions		<b>dispersing</b>
	<b>discretization</b> (mathematics)		<b>dispersion</b>
	<b>discriminant</b> analysis (statistics)	magnetic	<b>dispersion</b>
	<b>discriminant</b> functions	plasma	<b>dispersion</b>
	<i>use</i> discriminant analysis (statistics)		<i>use</i> plasma diffusion
	<b>discrimination</b>	wave	<b>dispersion</b>
brightness	<b>discrimination</b>		<b>dispersion</b> precipitation hardening
sensory	<b>discrimination</b>		<i>use</i> precipitation hardening
speech	<b>discrimination</b>	high	<b>dispersion</b> spectrographs
	<i>use</i> speech recognition		<b>dispersion</b> strengthening
tactile	<b>discrimination</b>	oxide	<b>dispersion</b> strengthening
time	<b>discrimination</b>		<b>dispersions</b>
visual	<b>discrimination</b>		<b>displacement</b>
	<b>discriminators</b>	crack opening	<b>displacement</b>
Fraunhofer line	<b>discriminators</b>		<b>displacement</b> measurement
frequency	<b>discriminators</b>	particle image	<b>displacement</b> velocimetry
signal	<b>discriminators</b>		<i>use</i> particle image velocimetry
	<i>use</i> signal detectors		<b>display</b> devices
	<b>discussion</b>	plasma	<b>display</b> devices
AIDS	<b>(disease)</b>		<b>display</b> systems
	<i>use</i> acquired immunodeficiency syndrome		<i>use</i> display devices
coronary artery	<b>disease</b>	F	<b>displays</b>
Parkinson	<b>disease</b>		<i>use</i> F region
	<b>diseased</b> vegetation	flat panel	<b>displays</b>
	<i>use</i> plant diseases	head-up	<b>displays</b>
	<b>diseases</b>	helmet mounted	<b>displays</b>
allergic	<b>diseases</b>	HMD	<b>(displays)</b>
bacterial	<b>diseases</b>		<i>use</i> helmet mounted displays
eye	<b>diseases</b>	radar	<b>displays</b>
fungal	<b>diseases</b>		<i>use</i> radarscopes
heart	<b>diseases</b>	visual	<b>displays</b>
infectious	<b>diseases</b>		<i>use</i> display devices
kidney	<b>diseases</b>		<b>disposal</b>
metabolic	<b>diseases</b>	waste	<b>disposal</b>
occupational	<b>diseases</b>	hazardous material	<b>disposal</b> (in space)
parasitic	<b>diseases</b>		<b>disrupting</b>
plant	<b>diseases</b>	image	<b>dissection</b>
respiratory	<b>diseases</b>	information	<b>dissector</b> tubes
rheumatic	<b>diseases</b>	selective	<b>dissemination</b>
tooth	<b>diseases</b>		<b>dissemination</b> of information
toxic	<b>diseases</b>	energy	<b>dissipation</b>
viral	<b>diseases</b>	heat	<b>dissipation</b>
	<b>dishes</b>		<i>use</i> cooling
	<i>use</i> parabolic reflectors	ohmic	<b>dissipation</b>
	<b>disilicides</b>	heat	<b>dissipation</b> chilling
	<b>disinfectants</b>		<i>use</i> cooling
	<i>use</i> antiseptics		<b>dissipators</b>
	<b>disintegration</b>		<i>use</i> dissipation
solar	<b>disk</b>		<b>dissociation</b>
	<i>use</i> sun	gas	<b>dissociation</b>
	<b>disk</b> galaxies	heat of	<b>dissociation</b>
	<b>disk</b> operating system (DOS)	molecular	<b>dissociation</b>
compact	<b>disk</b> read-only memory devices		<i>use</i> dissociation
	<i>use</i> optical disks	thermal	<b>dissociation</b>
	<b>disks</b>		<b>dissolution</b>
accretion	<b>disks</b>		<i>use</i> dissolving
actuator	<b>disks</b>		<b>dissolved</b> gases
intervertebral	<b>disks</b>		<b>dissolved</b> organic matter
magnetic	<b>disks</b>		<b>dissolving</b>
optical	<b>disks</b>		<b>dissymmetry</b>
protoplanetary	<b>disks</b>		<i>use</i> asymmetry
rotating	<b>disks</b>		<b>distance</b>
rotor	<b>disks</b>	miss	<b>distance</b>
	<i>use</i> turbine wheels		<b>distance</b> measuring equipment
video	<b>disks</b>		<b>distance</b> perception
	<b>disks</b> (shapes)		<i>use</i> space perception
crystal	<b>dislocations</b>		<b>distillation</b>
edge	<b>dislocations</b>	stripping	<b>(distillation)</b>
screw	<b>dislocations</b>		<b>distillation</b> equipment
	<b>dislocations</b> (materials)		<b>distortion</b>
order-	<b>disorder</b> transformations	flow	<b>distortion</b>

- signal **distortion**  
 surface **distortion**  
     **distributed** amplifiers  
     **distributed** Bragg reflector lasers  
         *use* DBR lasers  
     **distributed** feedback lasers  
     **distributed** interactive simulation  
     **distributed** memory  
     **distributed** parameter systems  
     **distributed** processing  
     **distributing**  
     **distribution**  
     angular **distribution**  
 Boltzmann **distribution**  
 brightness **distribution**  
     charge **distribution**  
 circulation **distribution**  
     current **distribution**  
     density **distribution**  
     electron **distribution**  
     energy **distribution**  
     flow **distribution**  
     force **distribution**  
     frequency **distribution**  
 geographic **distribution**  
     hole **distribution**  
 horizontal **distribution**  
     ion **distribution**  
     lift **distribution**  
         *use* force distribution  
         lift  
     mass **distribution**  
     moment **distribution**  
     neutron **distribution**  
 normal force **distribution**  
     *use* force distribution  
 particle size **distribution**  
 pattern **distribution**  
     *use* distribution (property)  
 pressure **distribution**  
     radial **distribution**  
 radiation **distribution**  
 Rayleigh **distribution**  
     size **distribution**  
     spatial **distribution**  
 spectral energy **distribution**  
     star **distribution**  
     strain **distribution**  
     stress **distribution**  
 temperature **distribution**  
     temporal **distribution**  
     thrust **distribution**  
     velocity **distribution**  
     vertical **distribution**  
 amplitude **distribution** analysis  
 Maxwellian **distribution** (density)  
     *use* Maxwell-Boltzmann density  
         function  
     hole **distribution** (electronics)  
     load **distribution** (forces)  
     **distribution** functions  
 probability **distribution** functions  
     hole **distribution** (mechanics)  
     **distribution** moments  
     **distribution** (property)  
 Gaussian **distributions**  
     *use* normal density functions  
 normal **distributions**  
     *use* normal density functions  
 Pearson **distributions**  
 random **distributions**  
     *use* statistical distributions  
 statistical **distributions**  
     **distributors**  
     District of Columbia  
 satellite attitude **disturbance**  
     *use* attitude stability  
     spacecraft stability  
     **disturbance** theory  
         *use* perturbation theory  
     **disturbances**  
     ionospheric **disturbances**  
     magnetic **disturbances**  
     shear **disturbances**  
         *use* S waves  
 SID (ionospheric **disturbances**)  
     *use* sudden ionospheric disturbances  
 sudden ionospheric **disturbances**  
 traveling ionospheric **disturbances**  
     vortex **disturbances**  
         *use* vortices  
     **disturbing** functions  
     carbon **disulfide**  
     **disulfides**  
 molybdenum **disulfides**  
     **ditches**  
     **ditching**  
     **ditching** (excavation)  
         *use* excavation  
     **ditching** (landing)  
     **dithers**  
     **dithiols**  
         *use* thiols  
     **diuresis**  
     **diuretics**  
     **diurnal** rhythms  
         *use* circadian rhythms  
     **diurnal** variations  
     **divergence**  
     **divergent** nozzles  
 convergent-**divergent** nozzles  
 biological **diversity**  
 genetic **diversity**  
     *use* biological diversity  
 reception **diversity**  
 space **diversity**  
     *use* reception diversity  
     **diverters**  
     **divertors** (fusion reactors)  
     **dividers**  
 frequency **dividers**  
     **divides** (landforms)  
     **dividing** (mathematics)  
     **diving** (underwater)  
     **division**  
     cell **division**  
     code **division** multiple access  
     frequency **division** multiple access  
     time **division** multiple access  
     code **division** multiplexing  
     frequency **division** multiplexing  
     time **division** multiplexing  
     wavelength **division** multiplexing  
     **DIVOT** (voice translators)  
         *use* digital to voice translators  
     **dizziness**  
     **Djibouti**  
     **DME-A** satellite  
         *use* Explorer 31 satellite  
     **DMSP** satellites  
     **DNA**  
         *use* deoxyribonucleic acid  
 complementary **DNA**  
 recombinant **DNA**  
     *use* deoxyribonucleic acid  
     **DNS** (numerical analysis)  
         *use* direct numerical simulation  
     **DO-27** aircraft  
     Dornier **DO-27** aircraft  
         *use* DO-27 aircraft  
     **DO-28** aircraft  
     Dornier **DO-28** aircraft  
         *use* DO-28 aircraft  
     **DO-31** aircraft  
     Dornier **DO-31** aircraft  
         *use* DO-31 aircraft  
     **DO-328** aircraft



- docking**
- autonomous **docking**
- offshore **docking**
- spacecraft **docking**
- multiple **docking** adapters
- spacecraft **docking** modules
- document** indexing
  - use* indexing (information science)
- document** markup languages
- document** storage
- documentation**
- (**documentation**)
- indexes **documents**
- journals (**documents**)
  - use* periodicals
- Hound **Dog** satellite
- doghouses** (electronics)
- dogs**
- dollies**
- dolomite** (mineral)
- dolphins**
- frequency **domain** analysis
- time **domain** analysis
- finite difference time **domain** method
- domain** wall
- domains**
- antiphase **domains**
  - use* antiphase boundaries
- magnetic **domains**
- domes**
- domes** (geology)
- domes** (structural forms)
- domestic** energy
- domestic** satellite communications systems
- dominance**
- eye **dominance**
- vector **dominance** model
- Dominica**
- Dominican** Republic
- Domino** propellants
- Donatello** Logistics Module (ISS)
  - use* Multi-Purpose Logistics Modules
- Donnell** equations
- donor** materials
- doors**
- exits (**doors**)
  - use* doors
- dopa**
- dopamine**
- doped** crystals
- modulation **doped** fets
  - use* MODFETS
- dopes**
- modulation **doping**
- neutron transmutation **doping**
- doping** (additives)
  - use* additives
- doping** (materials)
- Doppler** effect
- Doppler-Fizeau** effect
- Doppler** navigation
- satellite **doppler** positioning
- Doppler** radar
- pulse **Doppler** radar
- stellar **Doppler** shift
  - use* Doppler effect
- polystation **doppler** tracking system
- laser **doppler** velocimeters
- Dornier** aircraft
- Dornier** DO-27 aircraft
  - use* DO-27 aircraft
- Dornier** DO-28 aircraft
  - use* DO-28 aircraft
- Dornier** DO-31 aircraft
  - use* DO-31 aircraft
- Dornier** paraglider rocket vehicle
- dorsal** sections
- disk operating system (**DOS**)
- dosage**
- radiation **dosage**
- sublethal **dosage**
- dose**
  - use* dosage
- dosimeters**
- (**dosimeters**)
- dosimetry**
  - use* dosimeters
- quantum **dots**
- double** base propellants
- double** base rocket propellants
- double** cusps
- double-layer** capacitors
  - use* electrochemical capacitors
- double** precision arithmetic
- double** sideband transmission
- double** stars
- period **doubling**
- doughnut** shape wheels
  - use* toroidal wheels
- Douglas** aircraft
- McDonnell **Douglas** aircraft
- Douglas** D-558 aircraft
  - use* D-558 aircraft
- Douglas** DC-3 aircraft
  - use* DC 3 aircraft
- Douglas** DC-7 aircraft
  - use* DC 7 aircraft
- Douglas** DC-8 aircraft
  - use* DC 8 aircraft
- Douglas** DC-9 aircraft
  - use* DC 9 aircraft
- Douglas** PD-808 aircraft
  - use* PD-808 aircraft
- Piaggio- **Douglas** PD-808 aircraft
  - use* PD-808 aircraft
- DOVAP**
  - use* Doppler effect
- down-converters**
- head **down** tilt
- downbursts**
- downlinking**
- downrange**
- Downrange** Antimissile Measurement Program
- downrange** measurement
- downtime**
- downwash**
- DPCM** (modulation)
  - use* differential pulse code modulation
- Draconid** meteoroids
- draft**
- draft** (gas flow)
- drafting** (drawing)
- drafting** machines
- drag**
- aerodynamic **drag**
- electrostatic **drag**
- friction **drag**
- induced **drag**
- interference **drag**
- minimum **drag**
- nonequilibrium **drag**
  - use* friction drag
- pressure **drag**
- satellite **drag**
- supersonic **drag**
- viscous **drag**
- wave **drag**
- drag** balance
  - use* aerodynamic balance
- lift drag ratio
- drag** chutes
- drag** coefficients
- drag** devices

- drag** effect
  - use* drag
- drag** force anemometers
- drag** measurement
- lift **drag** ratio
- drag** reduction
- Jet **Dragon** aircraft
  - use* DH 125 aircraft
- dragulators**
  - use* brakes (for arresting motion)
  - drag devices
- drainage**
  - use* drainage patterns
- dendritic **drainage**
  - use* drainage patterns
- interlacing **drainage**
  - use* drainage patterns
- rectangular **drainage**
  - use* drainage patterns
- drainage** patterns
- radial **drainage** patterns
  - use* drainage patterns
- draining**
  - use* drainage
- drawing**
  - use* drawings
- bundle **drawing**
- cold **drawing**
- deep **drawing**
- drafting **(drawing)**
- metal **drawing**
- drawings**
  - use* drawings
- elevations **(drawings)**
  - use* drawings
- engineering **drawings**
- mechanical **drawings**
  - use* engineering drawings
- DRC** (capsule)
  - use* Discoverer recovery capsules
- dreams**
- dredged** materials
- dredging**
- drift**
  - use* gyroscopes
  - gyroscopic stability
- continental **drift**
- glacial **drift**
- gyroscopic **drift**
  - use* gyroscopes
  - gyroscopic stability
- instrument **drift**
  - use* drift (instrumentation)
- ionospheric **drift**
- littoral **drift**
- plasma **drift** (instrumentation)
  - use* drift (instrumentation)
- drift** rate
- drill** bits
- drilling**
- laser **drilling**
- drills**
- drinking**
- helicopter propeller **drive**
- jet **drive**
  - use* jet propulsion
- propeller **drive**
- surface tension **driven** convection
- buoyancy-**driven** flow
- tip **driven** rotors
- mass **drivers**
- drives**
  - use* mechanical drives
- mechanical **drives**
- rotary **drives**
  - use* mechanical drives
- wind tunnel **drives**
  - use* mechanical drives
- drogue** parachutes
  - use* drag chutes
- drogues**
  - use* towed bodies
- drone** aircraft
- Firebee 2 target **drone** aircraft
- target **drone** aircraft
- drone** helicopters
  - use* drone aircraft
  - helicopters
- drone** vehicles
- Drones** for Aerodynamic and Struct Test
  - use* DAST program
- drooped** airfoils
- drop**
  - use* skin friction
- friction pressure **drop**
  - use* skin friction
- pressure **drop**
  - use* calorimeters
- air **drop** operations
  - use* drop towers
- drop** size
- drop** tests
- drop** towers
- drop** transfer
- drop** tubes
  - use* drop towers
- drop** weight tests
  - use* drop tests
- dropouts**
- electron-hole **drops**
  - use* drops (liquids)
- liquid **drops** (liquids)
- drops** (liquids)
- dropsondes**
- Drosophila**
- drought**
- drought** conditions
  - use* drought
- drowsiness**
  - use* sleep
- drug** therapy
  - use* chemotherapy
- drugs**
  - antiradiation
  - motion sickness
  - psychotropic
  - vasoconstrictor
- drumlines**
  - use* glacial drift
- drums**
  - magnetic
- drums** (containers)
- dry** cells
- dry** friction
- dry** heat
- drydocks**
- dryers** (equipment)
  - use* drying apparatus
- drying**
- freeze **drying**
  - use* drying apparatus
- drying** apparatus
- DS1** (space mission)
  - use* Deep Space 1 Mission
- DSIF** (instrumentation facility)
  - use* Deep Space Instrumentation Facility
- Gyrodyne **DSN-3** helicopter
  - use* QH-50 helicopter
- DSN** helicopter
  - use* QH-50 helicopter
- DSN** (space network)
  - use* Deep Space Network
- DSSSL**
  - use* document markup languages
- DTA** (analysis)
  - use* thermal analysis
- DTL** integrated circuits
- DTMB-111** ground effect machine
  - use* ground effect machines
- DTMB-430** ground effect machine
  - use* ground effect machines
- Dual** Air Density Explorer
- dual** frequency radar
  - use* multispectral radar
- dual** mode propulsion
  - use* hybrid propulsion

- dual** spin spacecraft
- dual** thrust nozzles
- dual** wing configurations
- duality** principle
- duality** theorem
- dubnium**
- duct** geometry
- ducted** bodies
- ducted** fan engines
- ducted** fans
- ducted** flow
- ducted** propellers
  - use* shrouded propellers
- ducted** rocket engines
- ductile**-brittle transition
- brittle-**ductile** transition
  - use* ductile-brittle transition
- ductility**
- ducts**
- acoustic **ducts**
- air **ducts**
- annular **ducts**
- Duffing** differential equation
- dullness**
  - use* luster
- dummies**
- dummy** loads
  - use* impedance
  - loading
  - output
- dump** combustors
- dumping**
- Dunaliella**
- dunes**
- coastal **dunes**
  - use* dunes
- sand **dunes**
  - use* dunes
- Dungeys** wind shear mechanism
  - use* wind shear
- Klein-**Dunham** potential
- dunite**
- duochromators**
- duoplasmatrons**
- duplex** operation
- duplexers**
- duplicating**
  - use* reproduction (copying)
- durability**
- life **(durability)**
- lifetime **(durability)**
  - use* life (durability)
- duration**
  - use* time
- light **duration**
  - use* flash
  - pulse duration
- pulse **duration**
- Long **Duration** Exposure Facility
- pulse **duration** modulation
- extended **duration** space flight
  - use* long duration space flight
- long **duration** space flight
- durene**
- Richardson-**Dushman** equation
  - use* temperature effects
  - thermionic emission
- dust**
- cosmic **dust**
- interplanetary **dust**
- lunar **dust**
- meteoritic **dust**
  - use* micrometeoroids
- zodiacal **dust**
- terrestrial **dust** belt
- meteoroid **dust** clouds
- dust** collectors
- dust** storms
- crop **dusting**
- dusty** plasmas
- dwarf** galaxies
- dwarf** novae
- dwarf** planets
- dwarf** stars
- brown **dwarf** stars
- red **dwarf** stars
- white **dwarf** stars
- dwelt**
- dyadics**
- dye** lasers
- dyes**
- Dyna-Soar** space glider
  - use* X-20 aircraft
- dynamic** characteristics
- dynamic** control
- dynamic** loads
- dynamic** models
- dynamic** modulus of elasticity
- solar **dynamic** power systems
- dynamic** pressure
- dynamic** programming
- dynamic** properties
  - use* dynamic characteristics
- dynamic** range
- dynamic** response
- dynamic** stability
- dynamic** structural analysis
- dynamic** tests
- dynamical** systems
- dynamics**
- cascades (fluid **dynamics**)
  - use* fluid dynamics
- chiral **dynamics**
- computational fluid **dynamics**
- crustal **dynamics**
  - use* Earth crust
  - geodynamics
- fluid **dynamics**
- gas **dynamics**
- group **dynamics**
- molecular **dynamics**
- ocean **dynamics**
- panel method (fluid **dynamics**)
- plasma **dynamics**
- rarefied gas **dynamics**
- robot **dynamics**
- rotor **dynamics**
- solar **dynamics**
  - use* helioseismology
- spin **dynamics**
- stabilizers (fluid **dynamics**)
- structural **dynamics**
  - use* dynamic structural analysis
- General **Dynamics** aircraft
- Dynamics** Explorer 1 satellite
- Dynamics** Explorer 2 satellite
- Dynamics** Explorer satellites
- dynamite**
- dynamo** theory
- dynamometers**
- dynamos**
  - use* rotating generators
- dynodes**
- Dyson** theory
- dyspnea**
- dysprosium**
- dysprosium** 161
  - use* dysprosium isotopes
- dysprosium** compounds
- dysprosium** isotopes

## E

- AIMP- **E**  
*use* Explorer 35 satellite
- Atmosphere Explorer **E**  
*use* Explorer 55 satellite
- Earth Resources Technology Satellite **E**  
*use* Landsat E
- ERTS- **E**  
*use* Landsat E
- IMP- **E**  
*use* Explorer 35 satellite
- Landsat **E**
- Lunar Orbiter **E**  
*use* Lunar Orbiter 5
- NOAA **E**  
*use* NOAA 8 satellite
- OGO- **E**  
*use* OGO-5
- OSO- **E**  
*use* OSO-3
- Space Shuttle mission 51- **E**
- Space Shuttle mission 61- **E**
- vitamin **E**  
*use* tocopherol
- E-1** layer
- E-2** aircraft
- E-2** layer
- E-3A** aircraft
- E-4A** aircraft
- e-commerce**  
*use* electronic commerce
- E** glass
- Atlas **E** ICBM
- night **E** layer  
*use* E region
- night sky
- sporadic **E** layer
- E** layers  
*use* E region
- e-mail**  
*use* electronic mail
- E** region
- AE- **E** satellite  
*use* Explorer 55 satellite
- TIROS **E** satellite  
*use* TIROS 5 satellite
- EAI** 680 computer
- EAI** 8400 computer
- EAI** 8900 computer
- EAM** (physical chemistry)  
*use* embedded atom method
- EAP** (polymers)  
*use* electroactive polymers
- ear**
- middle **ear**
- middle **ear** pressure
- ear** pressure test
- ear** protectors
- eardrums**
- Early** Apollo Surface Experiments Package  
*use* EASEP
- Early** Bird satellites
- early** stars
- Ballistic Missile **Early** Warning System
- early** warning systems
- earphones**
- artificial **ears**
- hydrosphere **(Earth)**  
*use* Earth hydrosphere
- Mission to Planet **Earth**
- space observations (from **Earth**)
- Earth** & Ocean Physics Applications Program
- Earth** albedo
- rare **earth** alloys
- Earth** analogs
- Near **Earth** Asteroid Rendezvous Mission
- Earth** atmosphere
- primitive **Earth** atmosphere
- Earth** axis
- alkaline **earth** compounds
- rare **earth** compounds
- Earth** core
- Earth** crust
- Earth** cryosphere
- Earth** currents  
*use* telluric currents
- rare **earth** elements
- Earth** Energy Budget Experiment  
*use* LZEEBE satellite
- Zonal **Earth** Energy Budget Experiment  
*use* LZEEBE satellite
- Long Term Zonal **Earth** Energy Experiment  
*use* LZEEBE satellite
- Earth** environment
- International Sun **Earth** Explorer 1
- International Sun **Earth** Explorer 2
- International Sun **Earth** Explorer 3
- International Sun **Earth** Explorers
- Earth** figure  
*use* geodesy
- Earth** gravitation
- Earth** hydrosphere
- Earth** ionosphere
- Earth-ionosphere** waveguide
- Earth** limb
- Earth** magnetosphere
- Earth** magnetotail  
*use* geomagnetic tail
- Earth** mantle
- Earth-Mars** trajectories
- Earth-Mercury** trajectories
- alkaline **earth** metals
- Earth-Moon** system
- Earth-Moon** trajectories
- Earth** motion
- Earth** movements
- nap-of-the- **earth** navigation
- Origin of Plasmas in **Earth** Neighborhood  
*use* OPEN Project
- near **Earth** objects
- Earth** observations (from space)
- Synchronous **Earth** Observatory satellite
- Earth** Observing System (EOS)
- Earth** orbital environments
- Geosynchronous **Earth** Orbital Environments  
*use* Earth orbital environments
- low **Earth** orbital environments  
*use* Earth orbital environments
- Earth** orbital rendezvous
- Earth** orbiting space stations  
*use* space stations
- Earth** orbits
- low **Earth** orbits
- Earth** orientation
- alkaline **earth** oxides
- Earth** (planet)
- Earth** planetary structure
- Earth** radiation  
*use* terrestrial radiation
- Earth** radiation budget
- Earth** radiation budget experiment
- Earth** resources
- Earth** Resources Experiment Package  
*use* EREP
- Earth** Resources Information System
- Earth** Resources Observation Satellites  
*use* EROS (satellites)
- Earth** Resources Program
- Earth** resources shuttle imaging radar  
*use* Shuttle Imaging Radar
- Earth** Resources Survey aircraft
- Earth** Resources Survey Program
- Earth** Resources Technology Satellite 1  
*use* Landsat 1

- Earth** Resources Technology Satellite B  
*use* Landsat 2
- Earth** Resources Technology Satellite C  
*use* Landsat 3
- Earth** Resources Technology Satellite D  
*use* Landsat 4
- Earth** Resources Technology Satellite E  
*use* Landsat E
- Earth** Resources Technology Satellite F  
*use* Landsat F
- Earth** Resources Technology Satellites  
*use* Landsat satellites
- Earth** rotation
- Earth** sciences
- Earth** shape  
*use* geodesy
- return to **Earth** space flight
- mantle (**Earth** structure)  
*use* Earth mantle
- Earth** surface
- Earth** terminal measurement system
- Earth** terminals
- Earth** tides
- moon- **Earth** trajectories
- Earth**-Venus trajectories
- Earth** Viewing Applications Laboratory
- Clouds and the **Earth's** Radiant Energy System  
*use* CERES (experiment)
- Earthnet**
- earthquake** damage
- earthquake** resistance
- earthquake** resistant structures
- earthquakes**
- EASEP**
- Middle **East**
- East** Germany
- East** Pakistan  
*use* Bangladesh
- Eastern** Hemisphere
- eating**
- Ebert** spectrometers
- EBF**  
*use* externally blown flaps
- EBR-1** reactor  
*use* Experimental Breeder Reactor 1
- EBR-2** reactor  
*use* Experimental Breeder Reactor 2
- ebullition**  
*use* boiling
- EBWR** (reactor)  
*use* experimental boiling water reactors
- EC-121** aircraft  
*use* C-121 aircraft
- EC-135** aircraft  
*use* C-135 aircraft
- Eccentric** Geophysical Observatory  
*use* EGO
- High **Eccentric** Lunar Occultation Satellite  
*use* Exosat satellite
- Eccentric** Orbit Geophysical Observatory  
*use* EGO
- Highly **Eccentric** Orbit satellites  
*use* HEOS satellites
- eccentric** orbits
- eccentricity**
- eccentrics**
- echelette** gratings
- echelle** gratings
- echelon** faults  
*use* geological faults
- Echo** 1 carrier rocket  
*use* Thor Delta launch vehicle
- Echo** 1 satellite
- Echo** 2 satellite
- Echo** project
- Echo** satellites
- echo** sounding
- echo** suppressors
- echocardiography**
- echoencephalography**
- echoes**  
auroral **echoes**  
lunar **echoes**  
lunar radar **echoes**  
radar **echoes**  
radio **echoes**  
solar radar **echoes**  
Venus radar **echoes**
- eclipse** project
- eclipses**  
lunar **eclipses**  
solar **eclipses**
- eclipsing** binary stars
- ecliptic**
- eclogite**
- Central Atlantic Regional **Ecol** Test Site
- ecological** systems  
*use* ecosystems
- closed **ecological** systems
- ecology**
- coastal **ecology**
- econometrics**
- economic** analysis
- economic** development
- economic** factors
- economic** impact
- economics**
- demand (**economics**)
- economy**
- ecosystems**
- ECS**  
*use* European Communications Satellite
- Ecuador**
- eddies**  
*use* vortices
- Eddington** approximation
- eddy** currents
- eddy** diffusion  
*use* turbulent diffusion
- large **eddy** simulation
- eddy** viscosity
- edema**
- edge** cracks
- edge** detection
- edge** dislocations
- leading **edge** flaps
- trailing **edge** flaps
- edge** loading
- leading **edge** slats
- leading **edge** sweep
- leading **edge** thrust
- edges**
- blunt leading **edges**
- blunt trailing **edges**
- leading **edges**
- sharp leading **edges**
- trailing **edges**
- editing**
- editing** routines (computers)
- EDTA**  
*use* ethylenediaminetetraacetic acids
- education**
- Health- **Education** Telecommunications exp  
*use* HET experiment
- educational** resources
- educational** television
- Prince **Edward** Island
- EEG** (electroencephalograms)  
*use* electroencephalography
- Auger **effect**
- Barkhausen **effect**
- Bauschinger **effect**
- Brillouin **effect**
- brown wave **effect**
- capture **effect**

Cerenkov <b>effect</b>	<i>use</i> Cerenkov radiation	Zeeman <b>effect</b>	
Coanda <b>effect</b>		Zener <b>effect</b>	
Compton <b>effect</b>		ground <b>effect</b>	(aerodynamics)
Coriolis <b>effect</b>		ground <b>effect</b>	(communications)
diffusion <b>effect</b>		proximity <b>effect</b>	(electricity)
	<i>use</i> diffusion	ram <b>effect</b>	(hydrodynamics)
dihedral <b>effect</b>			<i>use</i> hydrodynamic ram effect
	<i>use</i> lateral stability	Cushioncraft ground <b>effect</b>	machine
Doppler <b>effect</b>		DTMB-111 ground <b>effect</b>	machine
Doppler-Fizeau <b>effect</b>			<i>use</i> ground effect machines
drag <b>effect</b>		DTMB-430 ground <b>effect</b>	machine
	<i>use</i> drag		<i>use</i> ground effect machines
electro-optical <b>effect</b>		SR-N2 ground <b>effect</b>	machine
electroseismic <b>effect</b>			<i>use</i> Westland ground effect machines
	<i>use</i> electric current	SR-N3 ground <b>effect</b>	machine
	seismic waves		<i>use</i> Westland ground effect machines
Ettingshausen <b>effect</b>		SR-N5 ground <b>effect</b>	machine
Faraday <b>effect</b>			<i>use</i> Westland ground effect machines
Fizeau <b>effect</b>		Westland SR-N2 ground <b>effect</b>	machine
Forbush <b>effect</b>			<i>use</i> Westland ground effect machines
	<i>use</i> Forbush decreases	Westland SR-N3 ground <b>effect</b>	machine
green wave <b>effect</b>			<i>use</i> Westland ground effect machines
greenhouse <b>effect</b>		Westland SR-N5 ground <b>effect</b>	machine
Gunn <b>effect</b>			<i>use</i> Westland ground effect machines
Hall <b>effect</b>		ground <b>effect</b>	machines
hydrodynamic ram <b>effect</b>		HD-1 ground <b>effect</b>	machines
isotope <b>effect</b>			<i>use</i> hovercraft ground effect machines
Jahn-Teller <b>effect</b>		hovercraft ground <b>effect</b>	machines
Josephson <b>effect</b>		Westland ground <b>effect</b>	machines
Joule-Thomson <b>effect</b>		surface <b>effect</b>	ships
Kerr electrooptical <b>effect</b>		field <b>effect</b>	transistors
Kerr magnetooptical <b>effect</b>		junction field <b>effect</b>	transistors
Kirkendall <b>effect</b>			<i>use</i> JFET
Kondo <b>effect</b>		wing-in-ground <b>effect</b>	vehicles
Luxembourg <b>effect</b>			<b>effective</b> perceived noise levels
Magnus <b>effect</b>			<b>effectiveness</b>
Meissner <b>effect</b>		cost <b>effectiveness</b>	
	<i>use</i> diamagnetism	system <b>effectiveness</b>	
	superconductivity	relative biological <b>effectiveness</b>	(RBE)
Mossbauer <b>effect</b>		<b>effectors</b>	
Nernst-Ettingshausen <b>effect</b>		end <b>effectors</b>	
nonohmic <b>effect</b>		<b>effects</b>	
nuclear explosion <b>effect</b>		atmospheric <b>effects</b>	
Overhauser <b>effect</b>		biological <b>effects</b>	
Penning <b>effect</b>		chemical <b>effects</b>	
photoelectric <b>effect</b>		compressibility <b>effects</b>	
photomechanical <b>effect</b>		environment <b>effects</b>	
photovoltaic <b>effect</b>		free stream <b>effects</b>	
pinch <b>effect</b>			<i>use</i> free flow
PLC <b>effect</b>		galvanomagnetic <b>effects</b>	
	<i>use</i> Portevin-le Chatelier effect	geomagnetic <b>effects</b>	
Pockels <b>effect</b>			<i>use</i> magnetic effects
	<i>use</i> birefringence	gravitational <b>effects</b>	
Portevin-le Chatelier <b>effect</b>		heat <b>effects</b>	
Poynting-Robertson <b>effect</b>			<i>use</i> temperature effects
quantum Hall <b>effect</b>		jet blast <b>effects</b>	
Raman <b>effect</b>		Kerr <b>effects</b>	
	<i>use</i> Raman spectra	long term <b>effects</b>	
Ramsauer <b>effect</b>		lunar <b>effects</b>	
Sagnac <b>effect</b>		lunar gravitational <b>effects</b>	
scale <b>effect</b>		magnetic <b>effects</b>	
Schach <b>effect</b>		many electron <b>effects</b>	
Schottky <b>effect</b>		Moire <b>effects</b>	
	<i>use</i> work functions	pathological <b>effects</b>	
screen <b>effect</b>		Peltier <b>effects</b>	
Seebeck <b>effect</b>		photoelectromagnetic <b>effects</b>	
snowplow <b>effect</b>		photomagnetic <b>effects</b>	
	<i>use</i> plasma dynamics	physiological <b>effects</b>	
Stark <b>effect</b>		POGO <b>effects</b>	
Suhl <b>effect</b>		pressure <b>effects</b>	
Sunyaev-Zeldovich <b>effect</b>		psychological <b>effects</b>	
sweep <b>effect</b>		radiation <b>effects</b>	
S-Z <b>effect</b>		reentry <b>effects</b>	
	<i>use</i> Sunyaev-Zeldovich effect	relativistic <b>effects</b>	
Thomson <b>effect</b>		solar activity <b>effects</b>	
	<i>use</i> thermoelectricity	sterilization <b>effects</b>	
Umkehr <b>effect</b>		surface roughness <b>effects</b>	
Voigt <b>effect</b>		temperature <b>effects</b>	

**effects**

- thermal **effects**
  - use* temperature effects
- thermoacoustic **effects**
- thermomagnetic **effects**
- turbulence **effects**
- vacuum **effects**
- vibration **effects**
- view **effects**
- wind **effects**
- Combined Release and Radiation **Effects** Sat
  - use* CRRES (satellite)
- efferent** nervous systems
- effervescence**
- efficiency**
  - charge **efficiency**
  - combustion **efficiency**
  - compressor **efficiency**
  - energy conversion **efficiency**
  - nozzle **efficiency**
  - power **efficiency**
  - propeller **efficiency**
  - propulsive **efficiency**
  - quantum **efficiency**
  - thermal **efficiency**
    - use* thermodynamic efficiency
- thermodynamic **efficiency**
- transmission **efficiency**
- volumetric **efficiency**
- Aircraft Energy **Efficiency** program
  - use* ACEE program
- Energy **Efficiency** Transport program
  - use* ACEE program
- effluents**
- efflux**
- effort**
- effusives**
- EGCR** (reactor)
  - use* experimental gas cooled reactors
- eggs**
- EGO**
- egress**
- Egypt**
- EH-101** helicopter
- EHW** (computers)
  - use* evolvable hardware
- eigenfunctions**
  - use* eigenvectors
- eigenstates**
  - use* eigenvectors
- eigenvalues**
- eigenvectors**
- eikonal** equation
- Bose-**Einstein** condensates
- Einstein** equations
- Einstein** Observatory
  - use* HEAO 2
- Bose-**Einstein** statistics
  - use* quantum statistics
- einsteinium**
- einsteinium** compounds
- EISCAT** radar system (Europe)
- ejecta**
- ejection**
- coronal mass **ejection**
- stellar mass **ejection**
  - ejection** injuries
  - ejection** seats
- flying **ejection** seats
- ejection** training
- ejectors**
- Ekman** layer
- ekranoplanes**
  - use* wing-in-ground effect vehicles
- el** Nino
- El** Salvador
- Elara**
- springs **(elastic)**
  - elastic** anisotropy
  - elastic** bars
- elastic** bending
- elastic** bodies
- elastic** buckling
- elastic** collisions
  - use* elastic scattering
- elastic** constants
  - use* elastic properties
- elastic** cylinders
- elastic** damping
- elastic** deformation
- elastic** media
- elastic** modulus
  - use* modulus of elasticity
- elastic** plates
- elastic** properties
- elastic** scattering
- elastic** sheets
- elastic** shells
- elastic** stability
  - use* damping
- elastic** strength
  - use* proportional limit
- elastic** systems
- elastic** waves
- polarized **elastic** waves
- elasticity**
  - use* elastic properties
- compliance **(elasticity)**
  - use* modulus of elasticity
- dynamic modulus of **elasticity**
- modulus of **elasticity**
  - elasticizers**
    - use* plasticizers
  - elastin**
  - elastodynamics**
  - elastohydrodynamics**
  - elastomers**
  - vulcanized **elastomers**
  - elastometers**
  - elastoplasticity**
  - elastostatics**
  - Elber** equation
  - elbow** (anatomy)
  - Eldo** launch vehicle
  - Electra** aircraft
  - electrets**
  - breakers **(electric)**
    - use* circuit breakers
  - choppers **(electric)**
    - use* electric choppers
  - connectors **(electric)**
    - use* electric connectors
  - contacts **(electric)**
    - use* electric contacts
  - electric** aircraft
    - use* fly by wire control
  - electric** appliances
    - use* electric equipment
  - electric** arcs
  - electric** automobiles
  - electric** batteries
  - electric** bridges
  - electric** cells
  - fission **electric** cells
  - electric** charge
  - electric** choppers
  - electric** circuits
    - use* circuits
  - electric** coils
  - General **Electric** computers
    - use* GE computers
  - electric** conductors
  - electric** connectors
  - electric** contacts
  - electric** control
  - electric** corona
  - electric** current
  - electric** dipoles
  - electric** discharges

- electric** energy storage
- electric** equipment
- electric** equipment tests
- electric** field strength
- electric** fields
- electric** filters
- electric** furnaces
- electric** fuses
- electric** generators
- electric** hybrid vehicles
- electric** ignition
- electric** impulses
  - use* electric pulses
- electric** moments
- electric** motor vehicles
- electric** motors
- electric** networks
- electric** outlets
- electric** potential
- electric** power
- electric** power conversion
  - use* electric generators
- nuclear **electric** power generation
- solar thermal **electric** power plants
- electric** power plants
- electric** power supplies
- electric** power transmission
- electric** propulsion
- nuclear **electric** propulsion
- solar **electric** propulsion
- electric** pulses
- electric** reactors
- electric** relays
- electric** rocket engines
- space **electric** rocket tests
- Advanced Recon **Electric** Spacecraft
- electric** sparks
- electric** stimuli
- electric** switches
- electric** terminals
- electric** welding
- electric** wire
- electric** wiring
  - use* electric wire
  - wiring
- jacks **(electrical)**
  - use* electric connectors
- mismatch **(electrical)**
  - electrical** breakdown
    - use* electrical faults
  - electrical** conductivity
    - use* electrical resistivity
  - electrical** conductivity meters
- brushes **(electrical contacts)**
  - electrical** energy
    - use* electric power
  - electrical** engineering
  - electrical** faults
  - electrical** grounding
  - electrical** impedance
  - electrical** insulation
  - electrical** leads
    - use* electric conductors
- rotating **electrical** machines
- electrical** measurement
- electrical** properties
- electrical** resistance
- electrical** resistivity
- electrically** suspended gyroscopes
  - use* electrostatic gyroscopes
- electricity**
- atmospheric **electricity**
- proximity effect **(electricity)**
- static **electricity**
- electrification**
- electro-optical** effect
- electro-optical** photography
- electro-optical** switching
  - use* optical switching
- electro-optics**
- electroacoustic** transducers
- electroacoustic** waves
- electroacoustics**
- electroactive** polymers
- electroanesthesia**
- electrocardiograms**
  - use* electrocardiography
- electrocardiography**
- electrocatalysts**
- electrochemical** capacitors
- electrochemical** cells
- electrochemical** corrosion
- electrochemical** machining
- electrochemical** oxidation
- electrochemical** synthesis
- electrochemistry**
- electrochromism**
- electroconductivity**
  - use* electrical resistivity
- electrocutaneous** communication
- electrode** dark current
  - use* dark current
- electrode** film barriers
- electrode** materials
- electrodeless** discharges
- electrodeposition**
- electrodermal** response
  - use* galvanic skin response
- electrodes**
- diffusion **electrodes**
- glass **electrodes**
- ion selective **electrodes**
- plasma **electrodes**
- solid **electrodes**
- implanted **electrodes** (biology)
- electrodialysis**
- electrodissolution**
- electrodynamics**
- quantum **electrodynamics**
- electrodynamometers**
  - use* dynamometers
- electroencephalogram**
  - use* electroencephalography
- EEG **(electroencephalograms)**
  - use* electroencephalography
- electroencephalography**
- electroepitaxy**
- electroerosion**
  - use* spark machining
- electroexplosive** devices
  - use* initiators (explosives)
- electroforming**
- electrogenerators**
  - use* electric generators
- electrohydraulic** control
  - use* electric control
  - hydraulic control
- electrohydraulic** forming
- electrohydrodynamics**
- equatorial **electrojet**
- electrojets**
- auroral **electrojets**
- electrokinetics**
- electroless** deposition
- electroluminescence**
- electroluminescent** lamps
  - use* electroluminescence
  - luminaires
- electrolysis**
- electrolyte** metabolism
- electrolytes**
- ion exchange membrane **electrolytes**
- molten salt **electrolytes**
- nonaqueous **electrolytes**
- solid **electrolytes**
- electrolytic** cells
- electrolytic** grinding
  - use* electrochemical machining



	<b>electrolytic</b> polarization	<b>electron</b> clouds
	<b>electrolytic</b> polishing	<b>electron</b> collisions
	<i>use</i> electropolishing	<i>use</i> electron scattering
power density	<b>(electromagnetic)</b>	<b>electron</b> compounds
	<i>use</i> radiant flux density	<i>use</i> intermetallics
	<b>electromagnetic</b> absorption	<b>electron</b> counters
	<b>electromagnetic</b> acceleration	<b>electron</b> cyclotron heating
	<b>electromagnetic</b> compatibility	<b>electron</b> cyclotron resonance
	<b>electromagnetic</b> control	<b>electron</b> decay rate
	<i>use</i> electromagnets	holes <b>(electron</b> deficiencies)
	remote control	<b>electron</b> density (concentration)
	<b>electromagnetic</b> coupling	ionospheric <b>electron</b> density
	<b>electromagnetic</b> deduction	magnetospheric <b>electron</b> density
	<i>use</i> magnetic induction	<b>electron</b> density profiles
	<b>electromagnetic</b> environment	<b>electron</b> detectors
	experiment	<i>use</i> electron counters
	<b>electromagnetic</b> fields	transferred <b>electron</b> devices
plasma-	<b>electromagnetic</b> hammers	<b>electron</b> diffraction
	<b>electromagnetic</b> interaction	<b>electron</b> diffusion
	<b>electromagnetic</b> interactions	<b>electron</b> distribution
	<b>electromagnetic</b> interference	many <b>electron</b> effects
	<b>electromagnetic</b> measurement	<b>electron</b> emission
	<b>electromagnetic</b> missiles	<b>electron</b> energy
	<b>electromagnetic</b> noise	<b>electron</b> flux
	<b>electromagnetic</b> noise measurement	<i>use</i> electrons
	<b>electromagnetic</b> propagation	flux (rate)
	<i>use</i> electromagnetic wave	<b>electron</b> flux density
	transmission	<b>electron</b> gas
	<b>electromagnetic</b> properties	<b>electron</b> guns
	<b>electromagnetic</b> propulsion	<b>electron-hole</b> drops
	<b>electromagnetic</b> pulses	<b>electron</b> holes
system generated	<b>electromagnetic</b> pulses	<i>use</i> holes (electron deficiencies)
	<b>electromagnetic</b> pumps	<b>electron</b> impact
	<b>electromagnetic</b> radiation	<b>electron</b> intensity
coherent	<b>electromagnetic</b> radiation	<i>use</i> electron flux density
polarized	<b>electromagnetic</b> radiation	photon- <b>electron</b> interaction
	<b>electromagnetic</b> rocket engines	<b>electron</b> interactions
	<i>use</i> plasma engines	<i>use</i> electron scattering
	<b>electromagnetic</b> scattering	<b>electron-ion</b> recombination
	<b>electromagnetic</b> shielding	<b>electron</b> ionization
	<b>electromagnetic</b> spectra	<i>use</i> ionization
	<b>electromagnetic</b> surface waves	<b>electron</b> irradiation
	<b>electromagnetic</b> wave filters	free <b>electron</b> lasers
	<b>electromagnetic</b> wave transmission	<b>electron</b> mass
	<b>electromagnetic</b> waves	<b>electron</b> microscopes
	<i>use</i> electromagnetic radiation	<b>electron</b> microscopy
	<b>electromagnetics</b>	scanning <b>electron</b> microscopy
	<i>use</i> electromagnetism	transmission <b>electron</b> microscopy
computational	<b>electromagnetics</b>	<b>electron</b> mobility
	<b>electromagnetism</b>	high <b>electron</b> mobility transistors
EMP	<b>(electromagnetism)</b>	<b>electron</b> multipliers
	<i>use</i> electromagnetic pulses	<i>use</i> photomultiplier tubes
PML	<b>(electromagnetism)</b>	<b>electron</b> optics
	<i>use</i> perfectly matched layers	<b>electron</b> orbitals
	<b>electromagnets</b>	<b>electron</b> oscillations
MEMS	<b>electromechanical</b> devices	<b>electron</b> paramagnetic resonance
	<b>(electromechanical</b> devices)	<b>electron</b> paths
	<i>use</i> microelectromechanical systems	<i>use</i> electron trajectories
	<b>electromechanics</b>	<b>electron</b> phonon interactions
	<b>electrometers</b>	<b>electron</b> photography
	<b>electromigration</b>	<b>electron</b> photon cascades
	<b>electromotive</b> forces	<b>electron</b> plasma
	<b>electromyograms</b>	<b>electron-positron</b> annihilation
	<i>use</i> electromyography	<i>use</i> positron annihilation
	<b>electromyographs</b>	<b>electron-positron</b> pairs
	<i>use</i> electromyography	<b>electron-positron</b> plasmas
	<b>electromyography</b>	<b>electron</b> precipitation
	<b>electron</b> acceleration	<b>electron</b> pressure
	<b>electron</b> accelerators	<b>electron</b> probes
	<b>electron</b> affinity	<b>electron</b> pumping
negative	<b>electron</b> affinity	<b>electron</b> radiation
	<b>electron</b> attachment	<b>electron</b> recombination
	<b>electron</b> avalanche	<b>electron</b> ring accelerators
	<b>electron</b> beam welding	<i>use</i> storage rings (particle accelerators)
	<b>electron</b> beams	<b>electron</b> runaway (plasma physics)
relativistic	<b>electron</b> beams	<b>electron</b> scattering
	<b>electron</b> bombardment	<b>electron</b> sources
	<b>electron</b> bunching	<b>electron</b> spectroscopy
	<b>electron</b> capture	

- electron** spin
- electron** spin resonance
  - use* electron paramagnetic resonance
- electron** states
- electron** sweeping
  - use* sweep frequency
- electron** telescopes
  - use* particle telescopes
- electron** temperature
  - use* electron energy
- electron** trajectories
- electron** transfer
- electron** transitions
- electron** tubes
- electron** tunneling
- electronarcosis**
- electronic** aircraft
- electronic** amplifiers
  - use* amplifiers
- electronic** bulletin boards
- electronic** commerce
- electronic** control
- electronic** countermeasures
- microminiaturized **electronic** devices
- electronic** equipment
- miniature **electronic** equipment
- spacecraft **electronic** equipment
- electronic** equipment tests
- electronic** filters
- electronic** levels
  - use* electron energy
  - energy levels
- electronic** mail
- Central **Electronic** Management System
- electronic** modules
- electronic** packaging
- electronic** photography
  - use* electro-optical photography
- electronic** publishing
- electronic** recording systems
- electronic** signal measurement
  - use* signal measurement
- electronic** spectra
- electronic** structure
- electronic** switches
  - use* switching circuits
- electronic** transducers
- electronic** warfare
- electronics**
- chips **(electronics)**
- digital **electronics**
- doghouses **(electronics)**
- HEMT **(electronics)**
  - use* high electron mobility transistors
- hole distribution **(electronics)**
- look angles **(electronics)**
- medical **electronics**
- molecular **electronics**
- QHE **(electronics)**
  - use* quantum Hall effect
- quantum **electronics**
- radio **electronics**
- SOAC **(electronics)**
  - use* systems-on-a-chip
- electronography**
- electrons**
- conduction **electrons**
- free **electrons**
- high energy **electrons**
- hot **electrons**
- N **electrons**
- nonrelativistic **electrons**
  - use* electrons
- pi- **electrons**
- solar **electrons**
- electronystagmography**
- Kerr **electrooptical** effect
- electrophoresis**
- continuous flow **electrophoresis**
  - use* electrophoresis
- electrophotometers**
- electrophotometry**
- electrophysics**
- electrophysiology**
- electroplating**
- electroplethysmography**
- electropolishing**
- electrorefining**
- electroretinography**
- electrorheological** fluids
- electroseismic** effect
  - use* electric current
  - seismic waves
- electroslag** process
- electroslag** refining
- electroslag** welding
- electrostatic** bonding
- electrostatic** charge
- electrostatic** drag
- electrostatic** engines
- electrostatic** erosion
  - use* spark machining
- electrostatic** fields
  - use* electric fields
- electrostatic** generators
- electrostatic** gyroscopes
- electrostatic** plasma
  - use* plasmas (physics)
- electrostatic** precipitators
- electrostatic** probes
- electrostatic** propulsion
- electrostatic** shielding
- electrostatic** waves
- electrostatics**
- electrostriction**
- electrosynthesis**
  - use* electrochemical synthesis
- electrothermal** engines
- electroweak** interactions (field theory)
- electroweak** model
- standard **electroweak** model
  - use* electroweak model
- electrowinning**
- Elektron** 1 satellite
- Elektron** 2 satellite
- Elektron** 4 satellite
- Elektron** satellites
- element** abundance
  - use* abundance
- conservation **element** and solution element
  - use* space-time CE/SE method
- signal-processing-in-the- **element** detectors
- boundary **element** method
- finite **element** method
- hybrid-Trefftz finite **element** method
  - use* finite element method
  - Trefftz method
- elementary** excitations
- elementary** particle interactions
- elementary** particles
- elements**
- chemical **elements**
- decision **elements**
  - use* logical elements
- directors (antenna **elements**)
- fluid switching **elements**
- heavy **elements**
- holographic optical **elements**
- isoparametric finite **elements**
- light **elements**
- logical **elements**
- nuclear fuel **elements**
- orbital **elements**
- passive **elements**
  - use* parasitic elements (antennas)
- picture **elements**
  - use* pixels

- radioactive **elements**  
*use* radioactive isotopes
- rare earth **elements**
- shafts (machine **elements**)
- siderophile **elements**
- switching **elements**  
*use* switching circuits
- trace **elements**
- transmissions (machine **elements**)
- transuranium **elements**
- parasitic **elements** (antennas)
- transition **elements** (chemistry)  
*use* transition metals
- fuel **elements** (nuclear reactors)  
*use* nuclear fuel elements
- elevation**
- datum **(elevation)**  
**elevation** angle
- digital **elevation** models
- Ice, Cloud and Land **Elevation** Satellite
- elevations** (drawings)  
*use* drawings
- elevator** illusion
- space **elevators**  
**elevators** (control surfaces)  
**elevators** (lifts)  
**elevons**
- elimination**
- Gaussian **elimination**
- noise **elimination**  
*use* noise reduction
- ellipses**
- Izsak **ellipsoid**  
*use* ellipsoids  
geodesy
- ellipsoids**
- ellipsometers**
- ellipsometry**
- elliptic** differential equations
- elliptic** functions
- elliptic** integrals  
*use* elliptic functions
- elliptical** cylinders
- elliptical** galaxies
- elliptical** orbits
- elliptical** plasmas
- elliptical** polarization
- ellipticity**
- Saint **Elmo** fire
- elongation**
- elution**
- elutriation**  
*use* elution
- elves**
- emanation**  
*use* emission
- embedded** atom method
- modified **embedded** atom method  
*use* embedded atom method
- embedded** computer systems
- embedding**
- embolisms**
- fat **embolisms**
- embossing**
- embrittlement**
- hydrogen **embrittlement**
- embryology**
- embryos**
- emerald**  
*use* beryl
- emergencies**
- emergency** breathing techniques
- emergency** landing
- emergency** life sustaining systems
- emergency** locator transmitters
- emerging**
- United Arab **Emirates**
- emission**
- acoustic **emission**
- atmospheric **emission**  
*use* airglow
- CN **emission**
- cyanide **emission**  
*use* CN emission
- electron **emission**
- exhaust **emission**
- field **emission**
- fluorescent **emission**  
*use* fluorescence
- hydroxyl **emission**
- ion **emission**
- light **emission**
- microwave **emission**
- neutron **emission**
- nonthermal **emission**  
*use* nonthermal radiation
- optical **emission**  
*use* light emission
- particle **emission**
- photoelectric **emission**
- radiation **emission**  
*use* radiation
- radio **emission**
- secondary **emission**
- self sustained **emission**
- solar radio **emission**
- spectral **emission**
- spontaneous **emission**
- stimulated **emission**
- thermal **emission**
- thermionic **emission**
- ultraviolet **emission**
- stimulated **emission** devices
- VLF **emission** recorders
- emission** spectra
- optical **emission** spectroscopy
- geocoronal **emissions**
- emissivity**
- emissographs**  
*use* actinometers  
recording instruments
- emittance**
- emitters**
- thermionic **emitters**
- light **emitting** diodes
- surface **emitting** lasers
- emotional** factors
- emotions**
- EMP** (electromagnetism)  
*use* electromagnetic pulses
- empennage**  
*use* tail assemblies
- emphysema**
- employee** relations
- employment**
- emptying**
- EMR** 6050 computer
- emulsions**
- nuclear **emulsions**
- photographic **emulsions**
- automated **en** route ATC
- enamels**
- enantiomeric** compounds  
*use* enantiomers
- enantiomers**
- enantiomorphs**  
*use* enantiomers
- encapsulated** microcircuits
- encapsulating**
- Enceladus**
- encephalitis**
- Encke** comet
- Encke** method
- enclosure**
- enclosures**
- encoders**  
*use* coders

- encoding**
- use* coding
- redundancy **encoding**
- signal **encoding**
- encounters**
- NASA End-to-**End** Data System
- end-to-**end** data systems
- end** effectors
- end** moraines
  - use* glacial drift
- end** plates
- endangered** species
- Endeavour** (orbiter)
- endfire** arrays
- endocrine** glands
- endocrine** secretions
- endocrine** systems
- endocrinology**
- endolymph**
- endoplasmic** reticulum
- endoscopes**
- endothelium**
- endothermic** fuels
- endothermic** reactions
- endotoxins**
- endrin**
- endurance**
- physical **endurance**
  - use* physical fitness
- enemy** personnel
- Energetic** Particle Explorer A
  - use* Explorer 12 satellite
- Energetic** Particle Explorer B
  - use* Explorer 14 satellite
- Energetic** Particle Explorer C
  - use* Explorer 15 satellite
- Energetic** Particle Explorer D
  - use* Explorer 26 satellite
- energetic** particles
- Energiya** launch vehicle
- energy**
- activation **energy**
- atomic **energy**
  - use* nuclear energy
- binding **energy**
- chemical **energy**
- clean **energy**
- commercial **energy**
- dark **energy**
- domestic **energy**
- electrical **energy**
  - use* electric power
- electron **energy**
- exergic **energy**
  - use* exergy
- free **energy**
- Gibbs free **energy**
- gravitational binding **energy**
- hydrogen-based **energy**
- industrial **energy**
- interfacial **energy**
- internal **energy**
- kinetic **energy**
- lattice **energy**
- momentum **energy**
  - use* kinetic energy
- nuclear **energy**
- nuclear binding **energy**
- particle **energy**
- potential **energy**
- proton **energy**
- radiant **energy**
  - use* radiation
- renewable **energy**
- residential **energy**
- seismic **energy**
- solar **energy**
- stacking fault **energy**
- surface **energy**
- thermal **energy**
- thermonuclear **energy**
  - use* thermonuclear power generation
- transportation **energy**
- waterwave **energy**
- wind **energy**
  - use* windpower utilization
- zero point **energy**
- solar **energy** absorbers
- energy** absorption
- energy** absorption films
- moderation **(energy)** absorption)
- thermalization **(energy)** absorption)
- High **Energy** Astronomy Observatories
  - use* HEAO
- High **Energy** Astronomy Observatory 1
  - use* HEAO 1
- High **Energy** Astronomy Observatory 2
  - use* HEAO 2
- High **Energy** Astronomy Observatory 3
  - use* HEAO 3
- High **Energy** Astronomy Observatory 4
  - use* HEAO 4
- High **Energy** Astronomy Observatory A
  - use* HEAO 1
- High **Energy** Astronomy Observatory B
  - use* HEAO 2
- High **Energy** Astronomy Observatory C
  - use* HEAO 3
- High **Energy** Astronomy Observatory D
  - use* HEAO 4
- energy** bands
- Earth **Energy** Budget Experiment
  - use* LZEEBE satellite
- Zonal Earth **Energy** Budget Experiment
  - use* LZEEBE satellite
- energy** budgets
- energy** conservation
- energy** consumption
- energy** conversion
- energy** conversion efficiency
- geothermal **energy** conversion
- ocean thermal **energy** conversion
- satellite solar **energy** conversion
- solar **energy** conversion
- waterwave **energy** conversion
- energy** converters
  - use* direct power generators
- energy** density
  - use* flux density
- energy** dissipation
- energy** distribution
- spectral **energy** distribution
- Aircraft **Energy** Efficiency program
  - use* ACEE program
- Energy** Efficiency Transport program
  - use* ACEE program
- high **energy** electrons
- energy** equipartition
  - use* equipartition theorem
- energy** exchange
  - use* energy transfer
- Long Term Zonal Earth **Energy** Experiment
  - use* LZEEBE satellite
- geothermal **energy** extraction
- HEF (high **energy** fuels)
  - use* high energy fuels
- high **energy** fuels
- energy** gaps (solid state)
- high **energy** interactions
- weak **energy** interactions
- energy** levels
- atomic **energy** levels
- molecular **energy** levels
- energy** loss
  - use* energy dissipation
- terminal area **energy** management
- energy** methods
- strain **energy** methods

**energy**

- energy** of formation
- high **energy** oxidizers
- energy** policy
- Bernstein **energy** principle
- biomass **energy** production
- Surface Meteorology and Solar **Energy** project
- high **energy** propellants
- strain **energy** release rate
- energy** requirements
- energy** sources
- atmospheric **energy** sources
- offshore **energy** sources
- energy** spectra
- energy** storage
- energy** storage devices
- use* energy storage
- electric **energy** storage
- magnetic **energy** storage
- thermal **energy** storage
- use* heat storage
- Clouds and the Earth's Radiant **Energy** System
- use* CERES (experiment)
- integrated **energy** systems
- solar total **energy** systems
- total **energy** systems
- energy** technology
- energy** transfer
- linear **energy** transfer (LET)
- geothermal **energy** utilization
- waste **energy** utilization
- AJ-10 **engine**
- AJ-1000 **engine**
- use* M-1 engine
- Algol **engine**
- Altair **engine**
- use* X-248 engine
- ASROC **engine**
- BE-3 **engine**
- Bristol-Siddeley BS 53 **engine**
- Bristol-Siddeley Olympus 593 **engine**
- Bristol-Siddeley Viper **engine**
- Castor 2 **engine**
- use* TX-354 engine
- CF-700 **engine**
- F-1 rocket **engine**
- H-1 **engine**
- Hercules **engine**
- J-2 **engine**
- J-33 **engine**
- J-34 **engine**
- J-47 **engine**
- J-52 **engine**
- J-57 **engine**
- J-58 **engine**
- J-65 **engine**
- J-69-T-25 **engine**
- J-71 **engine**
- J-73 **engine**
- J-75 **engine**
- J-79 **engine**
- J-85 **engine**
- J-93 **engine**
- J93-MJ252H **engine**
- use* J-93 engine
- J93-MJ280G **engine**
- use* J-93 engine
- J-97 **engine**
- LACE **(engine)**
- use* liquid air cycle engines
- LR-62-RM-2 **engine**
- LR-87-AJ-5 **engine**
- LR-91-AJ-5 **engine**
- M-1 **engine**
- M-46 **engine**
- M-55 **engine**
- M-56 **engine**
- M-57 **engine**
- M-100 **engine**
- MA-2 **engine**
- MA-3 **engine**
- MA-5 **engine**
- Marbore 2 **engine**
- use* J-69-T-25 engine
- Marquardt R4D **engine**
- NERVA **(engine)**
- use* nuclear engine for rocket vehicles
- NIMPHE **(engine)**
- use* hydrazine engines
- P-1 **engine**
- Pegasus **engine**
- use* Bristol-Siddeley BS 53 engine
- RA-28 **engine**
- RL-10-A-1 **engine**
- RL-10-A-3 **engine**
- SL-3 rocket **engine**
- Space Shuttle Main **Engine**
- T-34 **engine**
- T-38 **engine**
- T-53 **engine**
- T-55 **engine**
- T-56 **engine**
- T-58 **engine**
- T-63 **engine**
- T-64 **engine**
- T-74 **engine**
- T-76 **engine**
- T-78 **engine**
- TF-30 **engine**
- TF-34 **engine**
- TF-41 **engine**
- TX-77 **engine**
- TX-354 **engine**
- TX-33-39 **engine**
- use* XM-33 engine
- X-248 **engine**
- X-254 **engine**
- X-258-B1 **engine**
- X-259 **engine**
- X-405 **engine**
- XJ-34-WE-32 **engine**
- use* J-34 engine
- XJ-79-GE-1 **engine**
- use* J-79 engine
- XLR-99 **engine**
- XM-33 **engine**
- YJ73 turbojet **engine**
- use* J-73 engine
- YJ-73-GE-3 **engine**
- use* J-73 engine
- YJ-79 **engine**
- use* J-79 engine
- YJ-85 **engine**
- use* J-85 engine
- YJ-93 **engine**
- use* J-93 engine
- YJ-93-GE-3 **engine**
- use* J-93 engine
- YLR-91-AJ-1 **engine**
- rocket **engine** 9KS-11000
- single **engine** aircraft
- engine** airframe integration
- engine** analyzers
- missile **engine** cases
- use* rocket engine cases
- rocket **engine** cases
- engine** control
- rocket **engine** control
- turbojet **engine** control
- engine** coolants
- engine** design
- rocket **engine** design
- engine** failure
- nuclear **engine** for rocket vehicles
- jet **engine** fuels
- engine** inlets
- engine** monitoring instruments
- engine** noise

rocket **engine** noise  
           **engine** parts  
           **engine** primers  
 quiet **engine** program  
           **engine** relight (in-flight)  
           *use* air start  
 Orbit Maneuvering **Engine** (Space Shuttle)  
           **engine** starters  
           **engine** testing laboratories  
           **engine** tests  
           **engineering**  
 aeronautical **engineering**  
 aerospace **engineering**  
 beds (process **engineering**)  
 chemical **engineering**  
 columns (process **engineering**)  
 computer aided **engineering**  
           *use* computer aided design  
 concurrent **engineering**  
 cracking (chemical **engineering**)  
 electrical **engineering**  
 environmental **engineering**  
 genetic **engineering**  
 geotechnical **engineering**  
 human **engineering**  
           *use* human factors engineering  
 human factors **engineering**  
 mechanical **engineering**  
 production **engineering**  
 regeneration (**engineering**)  
 reliability **engineering**  
 reverse **engineering**  
 software **engineering**  
 space systems **engineering**  
           *use* aerospace engineering  
 structural **engineering**  
 systems **engineering**  
 tissue **engineering**  
 underwater **engineering**  
 value **engineering**  
           **engineering** development  
           *use* product development  
           **engineering** drawings  
 SEE (software **engineering** environments)  
           *use* programming environments  
 software **engineering** environments  
           *use* programming environments  
           **engineering** management  
 Shuttle **Engineering** Simulator  
           **engineering** test reactors  
           **Engineering** Test Satellites  
**engineers**  
**engines**  
 aerospike **engines**  
 air breathing **engines**  
 aircraft **engines**  
 arc jet **engines**  
 automobile **engines**  
 booster rocket **engines**  
 cesium **engines**  
 convertible fan-shaft **engines**  
 Dart turboprop **engines**  
           *use* turboprop engines  
           **engines**  
           diesel **engines**  
           ducted fan **engines**  
           ducted rocket **engines**  
           electric rocket **engines**  
 electromagnetic rocket **engines**  
           *use* plasma engines  
           electrostatic **engines**  
           electrothermal **engines**  
 external combustion **engines**  
           free-piston **engines**  
 gas generator **engines**  
           *use* engines  
                   gas generators  
 gas turbine **engines**  
           heat **engines**  
 helicopter **engines**  
           HEUS rocket **engines**  
           hot water rocket **engines**  
 hybrid propellant rocket **engines**  
           hybrid rocket **engines**  
           hydrazine **engines**  
           hydrogen **engines**  
           hydrogen oxygen **engines**  
           hydrox **engines**  
                   *use* hydrogen oxygen engines  
           ingestion (**engines**)  
           internal combustion **engines**  
           ion **engines**  
           JATO **engines**  
           jet **engines**  
           liquid air cycle **engines**  
 liquid oxygen hydrocarbon rocket **engines**  
           *use* oxygen-hydrocarbon rocket  
                   engines  
           liquid propellant rocket **engines**  
           lithergol rocket **engines**  
           low volume ramjet **engines**  
 LOX-hydrocarbon rocket **engines**  
           *use* oxygen-hydrocarbon rocket  
                   engines  
           LOX-hydrogen **engines**  
                   *use* hydrogen oxygen engines  
           mercury ion **engines**  
           microrocket **engines**  
 Nike booster rocket **engines**  
 nozzleless rocket **engines**  
 nuclear lightbulb **engines**  
 nuclear ramjet **engines**  
 nuclear rocket **engines**  
 oxygen-hydrocarbon rocket **engines**  
           PDE (**engines**)  
                   *use* pulse detonation engines  
           PDRE (**engines**)  
                   *use* pulse detonation engines  
           PDWE (**engines**)  
                   *use* pulse detonation engines  
           piston **engines**  
           PIT (rocket **engines**)  
                   *use* pulsed inductive thrusters  
           plasma **engines**  
           PPT (rocket **engines**)  
                   *use* pulsed plasma thrusters  
           pulse detonation **engines**  
           pulse detonation wave **engines**  
                   *use* pulse detonation engines  
           pulsed arcjet **engines**  
                   *use* pulsed jet engines  
           pulsed jet **engines**  
           pulsejet **engines**  
 radio frequency ion thruster **engines**  
           *use* RIT engines  
           ramjet **engines**  
           RBCC **engines**  
                   *use* rocket-based combined-cycle  
                   engines  
           reciprocating **engines**  
                   *use* piston engines  
           resistojet **engines**  
           restartable rocket **engines**  
           retrorocket **engines**  
           reusable rocket **engines**  
                   RIT **engines**  
                   RL-10 **engines**  
                   rocket **engines**  
 rocket-based combined-cycle **engines**  
           rotary **engines**  
           scramjet **engines**  
                   *use* supersonic combustion ramjet  
                   engines  
           solid propellant rocket **engines**  
                   Stirling **engines**  
 supersonic combustion ramjet **engines**  
           sustainer rocket **engines**  
           SYNCOM apogee **engines**  
           topping cycle **engines**

- torpedo **engines**
- turbine **engines**
- turbofan **engines**
- turbojet **engines**
- turboprop **engines**
- turboramjet **engines**
- turborocket **engines**
- two stage plasma **engines**
- ullage rocket **engines**
- upper stage rocket **engines**
- variable cycle **engines**
- variable stream control **engines**
- Vernier **engines**
- Wankel **engines**
- X-258 **engines**
- England**
- New **England** (US)
- English** Channel
- English** language
- engraving**
- enhanced** vision
- enhancement**
  - use* augmentation
- color **enhancement**
  - use* color coding
- image **enhancement**
- storm **enhancement**
- sudden **enhancement** of atmospherics
- enlarging**
  - use* expansion
- ENO** schemes
  - use* essentially non-oscillatory schemes
- enrichment**
- isotopic **enrichment**
- Enrico** Fermi atomic power plant
- Enskog-Chapman** theory
  - use* Chapman-Enskog theory
- Chapman-**Enskog** theory
- enstatite**
- entrophy**
  - use* vorticity
- Enterprise** (Orbiter)
- enthalpy**
- enthalpy-entropy** diagrams
  - use* Mollier diagram
- entire** functions
- entomology**
- entrainment**
- entrances**
- entrapment**
- entropy**
- enthalpy-**entropy** diagrams
  - use* Mollier diagram
- maximum **entropy** method
- minimum **entropy** method
- entropy** (statistics)
- entry**
- atmospheric **entry**
- planetary **entry**
  - use* atmospheric entry
- entry** guidance (STS)
- Pioneer Venus 2 **entry** probes
- atmospheric **entry** simulation
- Viking 1975 **entry** vehicle
- enumeration**
- envelopes**
- flight **envelopes**
- stellar **envelopes**
- Geostationary Operatl **Environ** Satellite B
  - use* GOES 2
- Geostationary Operational **Environ** Sats
  - use* GOES satellites
- Antarctic **environment**
  - use* ice environments
- Earth **environment**
- lunar **environment**
- Mars **environment**
- space **environment**
  - use* aerospace environments
- environment** effects
- electromagnetic **environment** experiment
- man **environment** interactions
- environment** management
- environment** models
- environment** pollution
- environment** protection
- environment** simulation
- space **environment** simulation
- environment** simulators
- environmental** chambers
  - use* test chambers
- environmental** chemistry
- environmental** cleanup
- environmental** control
- environmental** engineering
- environmental** index
- environmental** laboratories
- space **environmental** lubrication
  - use* spacecraft lubrication
- environmental** monitoring
- environmental** quality
- Environmental** Research Satellites
- National Operational **Environmental** Sat Sys
  - use* NOESS
- environmental** surveys
- environmental** temperature
  - use* ambient temperature
- environmental** tests
- environmental** transport
- environments**
- aerospace **environments**
- Arctic **environments**
  - use* ice environments
- Earth orbital **environments**
- extraterrestrial **environments**
- frictionless **environments**
- GEO **environments**
  - use* Earth orbital environments
- Geosynchronous Earth Orbital **Environments**
  - use* Earth orbital environments
- high altitude **environments**
- high gravity **environments**
- high temperature **environments**
- ice **environments**
- LEO **environments**
  - use* Earth orbital environments
- low Earth orbital **environments**
  - use* Earth orbital environments
- low temperature **environments**
- marine **environments**
- planetary **environments**
- programming **environments**
- rotating **environments**
- SEE (software engineering **environments**)
  - use* programming environments
- software engineering **environments**
  - use* programming environments
- spacecraft **environments**
- thermal **environments**
- Envisat-1** satellite
- enzyme** activity
- enzyme** inhibitors
- enzymes**
- enzymology**
- EOCR** (reactor)
  - use* experimental organic cooled reactors
- EOGO**
  - use* EGO
- EOLE** satellites
- EOPAP**
  - use* Earth & Ocean Physics Applications Program
- EOR** (rendezvous)
  - use* Earth orbital rendezvous

	<b>EOS</b>		Duffing differential <b>equation</b>
	<i>use</i> Earth Observing System (EOS)		eikonal <b>equation</b>
Earth Observing System	<b>(EOS)</b>		Elber <b>equation</b>
AM-1	<b>(EOS)</b> spacecraft		Euler-Lagrange <b>equation</b>
	<i>use</i> Terra spacecraft		Euler-Lambert <b>equation</b>
	<b>EOS-A</b>		Falkner-Skan <b>equation</b>
	<i>use</i> Landsat E		Ffowcs Williams-Hawkins <b>equation</b>
	<b>EOS</b> AM-1 spacecraft		Ficks <b>equation</b>
	<i>use</i> Terra spacecraft		Fokker-Planck <b>equation</b>
	<b>EOS-B</b>		FW-H <b>equation</b>
	<i>use</i> Landsat F		<i>use</i> Ffowcs Williams-Hawkins equation
	<b>EOS</b> data and information system		Gauss <b>equation</b>
	<b>EOS</b> PM (satellite)		Gibbs adsorption <b>equation</b>
	<i>use</i> Aqua spacecraft		Hamilton-Jacobi <b>equation</b>
	<b>EOSDIS</b>		Helmholtz vorticity <b>equation</b>
	<i>use</i> EOS data and information system		inhour <b>equation</b>
	<b>eosinophils</b>		Klein-Gordon <b>equation</b>
	<b>EPE-A</b>		Korteweg-Devries <b>equation</b>
	<i>use</i> Explorer 12 satellite		Krook <b>equation</b>
	<b>EPE-B</b>		Laplace <b>equation</b>
	<i>use</i> Explorer 14 satellite		Mathieu <b>equation</b>
	<b>EPE-C</b>		<i>use</i> Mathieu function
	<i>use</i> Explorer 15 satellite		Maxwell <b>equation</b>
	<b>EPE-D</b>		Monge-Ampere <b>equation</b>
	<i>use</i> Explorer 26 satellite		Navier-Stokes <b>equation</b>
	<b>ephemerides</b>		Pfaff <b>equation</b>
planet	<b>ephemerides</b>		Poisson <b>equation</b>
	<b>ephemeris</b> time		Reynolds <b>equation</b>
	<b>epicardium</b>		Riccati <b>equation</b>
	<b>epicycloids</b>		Richardson-Dushman <b>equation</b>
	<b>epidemiology</b>		<i>use</i> temperature effects
	<b>epidermis</b>		thermionic emission
	<b>epilepsy</b>		Schroedinger <b>equation</b>
	<b>Epimetheus</b>		Stokes-Beltrami <b>equation</b>
	<b>epinephrine</b>		Von Karman <b>equation</b>
	<b>epitaxy</b>		Hugoniot <b>equation</b> of state
atomic layer	<b>epitaxy</b>		<b>equations</b>
liquid phase	<b>epitaxy</b>		adiabatic <b>equations</b>
molecular beam	<b>epitaxy</b>		balance <b>equations</b>
vapor phase	<b>epitaxy</b>		<i>use</i> equations
	<b>epithelium</b>		biharmonic <b>equations</b>
	<b>EPNL</b>		boundary layer <b>equations</b>
	<i>use</i> effective perceived noise levels		Burnett <b>equations</b>
Holocene	<b>epoch</b>		Cauchy-Riemann <b>equations</b>
Pleistocene	<b>epoch</b>		characteristic <b>equations</b>
	<b>epochs</b>		<i>use</i> eigenvalues
	<i>use</i> time measurement		eigenvectors
	<b>epoxidation</b>		conservation <b>equations</b>
	<b>epoxides</b>		constitutive <b>equations</b>
	<i>use</i> epoxy compounds		cubic <b>equations</b>
boron-	<b>epoxy</b> composites		difference <b>equations</b>
graphite-	<b>epoxy</b> composites		differential <b>equations</b>
	<b>epoxy</b> compounds		Donnell <b>equations</b>
	<b>epoxy</b> matrix composites		Einstein <b>equations</b>
	<b>epoxy</b> resins		elliptic differential <b>equations</b>
phenolic	<b>epoxy</b> resins		equilibrium <b>equations</b>
k-	<b>epsilon</b> turbulence model		Euler-Cauchy <b>equations</b>
kappa-	<b>epsilon</b> turbulence model		Faddeev <b>equations</b>
	<i>use</i> k-epsilon turbulence model		flow <b>equations</b>
	<b>equalizers</b> (circuits)		forced vibratory motion <b>equations</b>
Bernoulli	<b>equation</b>		<i>use</i> equations
	<i>use</i> Bernoulli theorem		forced vibration
Bethe-Salpeter	<b>equation</b>		Fredholm <b>equations</b>
Blasius	<b>equation</b>		Gibbs <b>equations</b>
Boltzmann transport	<b>equation</b>		Gibbs-Helmholtz <b>equations</b>
Boltzmann-Vlasov	<b>equation</b>		heat <b>equations</b>
Born-Mayer	<b>equation</b>		<i>use</i> thermodynamics
	<i>use</i> Born approximation		Helmholtz <b>equations</b>
Brillouin-Wigner	<b>equation</b>		hydrodynamic <b>equations</b>
Burger	<b>equation</b>		hyperbolic differential <b>equations</b>
Chandrasekhar	<b>equation</b>		integral <b>equations</b>
Chaplygin	<b>equation</b>		integrodifferential <b>equations</b>
continuity	<b>equation</b>		<i>use</i> differential equations
convection-diffusion	<b>equation</b>		integral equations
diffusion-convection	<b>equation</b>		kinematic <b>equations</b>
	<i>use</i> convection-diffusion equation		kinetic <b>equations</b>
diophantine	<b>equation</b>		Lame wave <b>equations</b>
Dirac	<b>equation</b>		Landau-Ginzburg <b>equations</b>



# equations

- linear **equations**
- linear evolution **equations**
- Liouville **equations**
- macroscopic **equations**
- motion **equations**
  - use* equations of motion
- nonholonomic **equations**
- nonlinear **equations**
- nonlinear evolution **equations**
- orbit **equations**
  - use* orbital mechanics
- Orr-Sommerfeld **equations**
- parabolic differential **equations**
- partial differential **equations**
- period **equations**
  - use* periodic functions
- primitive **equations**
- quadratic **equations**
- quartic **equations**
- Rayleigh **equations**
- reaction-diffusion **equations**
- roots of **equations**
- Saha **equations**
- semiempirical **equations**
- shallow shell **equations**
- simultaneous **equations**
- singular integral **equations**
- state **equations**
  - use* equations of state
- vlasov **equations**
- Volterra **equations**
- vorticity **equations**
- wave **equations**
- Wiener Hopf **equations**
  - equations** of motion
  - Euler **equations** of motion
  - Lagrange **equations** of motion
    - use* Euler-Lagrange equation
  - equations** of state
- geomagnetic **equator**
  - use* magnetic equator
- lunar **equator**
- magnetic **equator**
- French **Equatorial** Congo
  - use* Congo (Brazzaville)
- equatorial** electrojet
- equatorial** orbits
- equatorial** regions
- equators**
- equilibrium**
- acid base **equilibrium**
- chemical **equilibrium**
- liquid-vapor **equilibrium**
- local thermodynamic **equilibrium**
- plasma **equilibrium**
- thermodynamic **equilibrium**
- vapor liquid **equilibrium**
  - use* liquid-vapor equilibrium
- equilibrium** diagrams
  - use* phase diagrams
- equilibrium** equations
- equilibrium** flow
- frozen **equilibrium** flow
- shifting **equilibrium** flow
- equilibrium** methods
- Lagrangian **equilibrium** points
- equinoxes**
- energy **equipartition**
  - use* equipartition theorem
- equipartition** theorem
- equipment**
- absorbers **(equipment)**
- air conditioning **equipment**
- airborne **equipment**
- aircraft **equipment**
- airport surface detection **equipment**
- astronaut maneuvering **equipment**
- audio **equipment**
- audio visual **equipment**
- automatic test **equipment**
- bedding **equipment**
- bombing **equipment**
- booms **(equipment)**
- CEFOAM checkout **equipment**
- checkout **equipment**
  - use* test equipment
- communication **equipment**
- control **equipment**
- cryogenic **equipment**
- cyclones **(equipment)**
  - use* centrifuges
- data processing **equipment**
- distance measuring **equipment**
- distillation **equipment**
- dryers **(equipment)**
  - use* drying apparatus
- electric **equipment**
- electronic **equipment**
- ground support **equipment**
- handling **equipment**
- heating **equipment**
- hydraulic **equipment**
- jacking **equipment**
  - use* jacks (lifts)
- laboratory **equipment**
- lighting **equipment**
- lossless **equipment**
- lunar based **equipment**
- lunar construction **equipment**
- lunar excavation **equipment**
- medical **equipment**
- microwave **equipment**
- miniature electronic **equipment**
- onboard **equipment**
- optical **equipment**
- oxygen supply **equipment**
- photographic **equipment**
- photographic processing **equipment**
- pneumatic **equipment**
- portable **equipment**
- radar **equipment**
- radio **equipment**
- retractable **equipment**
- spacecraft **equipment**
- spacecraft electronic **equipment**
- stowage (onboard **equipment)**
- survival **equipment**
- television **equipment**
- test **equipment**
- thickeners **(equipment)**
- ultra short wave radio **equipment**
  - use* very high frequency radio equipment
- very high frequency radio **equipment**
- video **equipment**
- auxiliary **equipment** (computers)
  - use* peripheral equipment (computers)
- peripheral **equipment** (computers)
  - equipment** specifications
- electric **equipment** tests
- electronic **equipment** tests
- Crew **Equipment** Translation Aid (ISS)
- equipotentials**
- equivalence**
- equivalent** circuits
- ER-2 aircraft
  - use* U-2 aircraft
- ER fluids
  - use* electrorheological fluids
- Cenozoic **Era**
- Mesozoic **Era**
- Paleozoic **Era**
- ERBE**
  - use* Earth radiation budget experiment
- erbium**

- erbium** 169
  - use* erbium isotopes
- erbium** 171
  - use* erbium isotopes
- erbium** alloys
- erbium** compounds
- erbium** isotopes
- space **erectable** structures
- self **erecting** devices
- erection**
  - use* construction
- EREP**
- ergodic** process
- ergometers**
- ergonomics**
  - use* human factors engineering
- ergotamine**
- Lake **Erie**
- EROS** asteroid
- EROS** project
  - use* Experimental Reflector Orbital Shot Proj
- EROS** (satellites)
- erosion**
  - use* spark machining
- electrostatic **erosion**
- rain **erosion**
- soil **erosion**
- water **erosion**
- wind **erosion**
- erosive** burning
- boresight **error**
- flight technical **error**
  - use* pilot error
- phase **error**
- pilot **error**
  - error** analysis
  - error** band
    - use* accuracy
  - error** correcting codes
  - error** correcting devices
  - error** detection codes
  - error** functions
- bit **error** rate
- error** signals
- errors**
- instrument **errors**
- perceptual **errors**
- position **errors**
- random **errors**
- range **errors**
- root-mean-square **errors**
- systematic **errors**
- truncation **errors**
- velocity **errors**
  - ERS-1** (ESA satellite)
  - ERS-2** (esa satellite)
  - ERS** 17
  - ERS** 18
  - ERTS**
    - use* Landsat satellites
  - ERTS-A**
    - use* Landsat 1
  - ERTS-B**
    - use* Landsat 2
  - ERTS-C**
    - use* Landsat 3
  - ERTS-D**
    - use* Landsat 4
  - ERTS-E**
    - use* Landsat E
  - ERTS-F**
    - use* Landsat F
- volcanic **eruptions**
  - eruptions** (volcanology)
    - use* volcanic eruptions
  - erythrocytes**
  - ES-3A** aircraft
    - use* S-3 aircraft
- ESA**
  - use* European Space Agency
- Eureca **(ESA)**
- GEOS satellites **(ESA)**
- Magellan Mission **(ESA)**
  - use* Magellan ultraviolet astronomy satellite
- Maritime Communication Satellite **(ESA)**
  - use* Marots (ESA)
- Marots **(ESA)**
- Orbital Test Satellite **(ESA)**
  - use* OTS (ESA)
- OTS **(ESA)**
- SPAS **(ESA)** platforms
  - use* Shuttle pallet satellites
- ERS-1 **(ESA)** satellite
- ERS-2 **(esa)** satellite
- ESA** satellites
- ESA** spacecraft
- Esaki** diodes
  - use* tunnel diodes
- escalators**
- escape**
  - (abandonment)
- escape** capsules
- lunar **escape** devices
- escape** rockets
- escape** systems
- launch **escape** systems
- LES **(escape)** systems
  - use* launch escape systems
- escape** velocity
- escarpments**
- Escherichia**
- ESG** (gyroscopes)
  - use* electrostatic gyroscopes
- eskers**
  - use* glacial drift
- Eskimos**
- ESO** (observatory)
  - use* European Southern Observatory
- esophagus**
- ESRO**
  - use* European Space Agency
- GEOS satellites **(ESRO)**
  - use* GEOS satellites (ESA)
- ESRO** 1 satellite
- ESRO** 2 satellite
- ESRO** 4 satellite
- ESRO** satellites
  - use* ESA satellites
- ESSA** 1 satellite
- ESSA** 2 satellite
- ESSA** 3 satellite
- ESSA** 4 satellite
- ESSA** 5 satellite
- ESSA** 6 satellite
- ESSA** 7 satellite
- ESSA** 8 satellite
- ESSA** 9 satellite
- ESSA** satellites
- essentially** non-oscillatory schemes
- esters**
- nitrate **esters**
- estimates**
- cost **estimates**
- maximum likelihood **estimates**
- orbital position **estimating**
- state **estimation**
- estimation**
- estimators**
- Estonia**
- estrogens**
- estuaries**
- eta-mesons**
- etalons**
- etchants**
- etching**
- plasma **etching**

- ethane**  
**ethane** nitrile  
*use* acetonitrile  
**ethanol**  
*use* ethyl alcohol
- diethyl **ether**  
polyphenyl **ether**  
**Ethernet**  
**ethers**  
**ethics**  
**Ethiopia**  
**ethnic** factors  
**ethoxy** ethylene  
**ethyl** alcohol  
**ethyl** compounds  
**ethylene**  
ethoxy **ethylene**  
vinyl **ethylene**  
*use* butadiene  
**ethylene** compounds  
**ethylene** cyanide  
*use* succinonitrile  
**ethylene** dihydrazine  
**ethylene** oxide  
**ethylenediamine**  
**ethylenediaminetetraacetic** acids  
**etiology**  
**ETR** (reactors)  
*use* engineering test reactors  
**ETS** series satellites  
*use* Engineering Test Satellites  
**Ettingshausen** coolers  
*use* Ettingshausen effect  
thermoelectric cooling  
**Ettingshausen** effect  
Nernst- **Ettingshausen** effect  
**Euclidean** geometry  
**Euclidean** space  
*use* Euclidean geometry  
**audiometers**  
**Euglena**  
**eukaryotes**  
**Euler-Bernoulli** beam theory  
*use* Euler-Bernoulli beams  
**Euler-Bernoulli** beams  
**Euler** buckling  
**Euler-Cauchy** equations  
**Euler** equations of motion  
**Euler-Lagrange** equation  
**Euler-Lambert** equation  
**Eulerian** nutation  
*use* Chandler wobble
- Georgia **(Eurasia)**  
**Eureca** (ESA)  
**Europa**  
**Europa** 1 launch vehicle  
**Europa** 2 launch vehicle  
**Europa** 3 launch vehicle  
**Europa** 4 launch vehicle  
**Europa** launch vehicles  
**Europe**  
Alps Mountains **(Europe)**  
Baltic Shield **(Europe)**  
Carpathian Mountains **(Europe)**  
Central **Europe**  
EISCAT radar system **(Europe)**  
Pyrenees Mountains **(Europe)**  
**European** 1 spacecraft  
**European** Airbus  
**European** Communications Satellite  
**European** Incoherent Scatter Radar  
*use* EISCAT radar system (Europe)  
**European** Large Telecomm Satellite  
*use* L-Sat  
**European** Retrieval Carrier  
*use* Eureca (ESA)  
**European** Southern Observatory  
**European** Space Agency  
**European** space programs
- European** Space Research Organization  
*use* European Space Agency  
**European** Space Research Organization  
sat  
*use* ESA satellites
- Joint **European** Torus  
**European** Union  
**europium**  
**europium** compounds  
**europium** isotopes  
**eustachian** tubes  
**eutectic** alloys  
**eutectic** composites  
**eutectic** diagrams  
*use* phase diagrams  
**eutectics**  
**eutrophication**  
**EUVE**  
*use* Extreme Ultraviolet Explorer  
satellite
- euxenite**  
**EVA**  
*use* extravehicular activity  
Advanced **EVA** Protection Systems  
*use* AEPS  
**evacuating**  
gas **evacuating**  
*use* evacuating (vacuum)  
**evacuating** (transportation)  
**evacuating** (vacuum)  
**EVAL**  
*use* Earth Viewing Applications  
Laboratory
- evaluation**  
threat **evaluation**  
training **evaluation**  
graphic **evaluation** and review techniques  
*use* GERT  
program **evaluation** review technique  
*use* PERT  
data adaptive **evaluator** /monitor  
*use* data processing  
data reduction  
data transmission
- evanescence**  
**evanescent** waves  
**evaporation**  
propellant **evaporation**  
**evaporation** rate  
**evaporative** cooling  
**evaporators**  
**evaporography**  
**evapotranspiration**
- pursuit- **evasion** games  
**evasive** actions  
**evasive** satellites  
**evection**  
*use* lunar orbits  
orbit perturbation  
solar gravitation
- even- **even** nuclei  
odd- **even** nuclei  
**evening**  
Tunguska **event**  
*use* Tungusk meteorite  
**event** horizon  
single **event** upsets  
**events**  
consecutive **events**  
flux transfer **events**  
**Everglades** (FL)  
**evoked** response (psychophysiology)  
**evolution**  
biological **evolution**  
chemical **evolution**  
galactic **evolution**  
gas **evolution**  
lunar **evolution**  
planetary **evolution**

- solar system **evolution**
- stellar **evolution**  
**evolution** (development)
- linear **evolution** equations
- nonlinear **evolution** equations  
**evolution** (liberation)  
**evolvable** hardware  
**EVS**  
*use* enhanced vision
- exactness**  
*use* precision
- examination**
- eye **examinations**
- physical **examinations**  
**excavation**
- ditching **(excavation)**  
*use* excavation
- tunneling **(excavation)**
- lunar **excavation** equipment
- mines **(excavations)**
- pits **(excavations)**
- charge **exchange**
- energy **exchange**  
*use* energy transfer
- gas **exchange**
- IDEP (data **exchange**)  
*use* interservice data exchange program
- resonance charge **exchange**
- spin **exchange**
- ion **exchange** membrane electrolytes
- interservice data **exchange** program
- ion **exchange** resins
- exchangers**
- heat **exchangers**
- tube heat **exchangers**  
**exchanging**
- ion **exchanging**  
**excimer** lasers
- excimers**
- excitation**
- acoustic **excitation**
- harmonic **excitation**
- molecular **excitation**
- self **excitation**
- triplet **excitation**  
*use* atomic energy levels
- wave **excitation**
- atomic **excitations**
- elementary **excitations**
- transversely **excited** atmospheric lasers  
*use* TEA lasers
- excited** states  
*use* excitation
- excitons**
- exclusion**
- Pauli **exclusion** principle
- excretion**
- Mars **Excursion** Module
- MEM **(excursion** module)  
*use* Mars Excursion Module
- executive** aircraft  
*use* general aviation aircraft  
passenger aircraft
- executive** systems (computers)  
*use* operating systems (computers)
- exercise**  
*use* physical exercise
- physical **exercise**
- Valsalva **exercise** physiology
- exergic** energy  
*use* exergy
- exergy**
- exertion**  
*use* physical work
- exhalation**
- hot jet **exhaust**  
*use* high temperature gases  
jet exhaust
- jet **exhaust**
- rocket **exhaust**  
**exhaust** clouds  
**exhaust** diffusers  
**exhaust** emission  
**exhaust** flow simulation  
**exhaust** gases  
**exhaust** jets  
*use* exhaust gases
- exhaust** nozzles
- turbine **exhaust** nozzles  
**exhaust** systems  
**exhaust** velocity  
**exhausting**  
**exhaustion**
- existence**
- existence** theorems
- exits** (doors)  
*use* doors
- exobiology**
- exophilia**  
*use* heterophilia
- exoplanet** detection  
*use* planet detection
- exoplanets**  
*use* extrasolar planets
- EXOS-A** satellite
- EXOS-B** satellite
- EXOS-C** satellite
- EXOS-D** satellite
- EXOS** satellites
- EXOS** sounding rocket
- Exosat** satellite
- exoskeletons**
- exosolar** planets  
*use* extrasolar planets
- exosphere**
- exothermic** reactions
- Health-Education Telecommunications **exp**  
*use* HET experiment
- Galactic Radiation **Exp** Background sats  
*use* GREB satellites
- expandable** structures
- expansion**
- gas **expansion**
- Karhunen-Loeve **expansion**
- light-cone **expansion**
- Prandtl-Meyer **expansion**
- series **expansion**
- thermal **expansion**  
**expansion** waves  
*use* elastic waves
- expectancy** hypothesis
- expectation**
- expeditions**
- expellants**
- expandable** stages (spacecraft)
- Feature Identification and Location **Exper**
- Space **Exper** with Particle Accelerators  
*use* SEPAC (payload)
- experience**
- Atmospheric General Circulation **Experiment**  
**(experiment)**
- CERES **(experiment)**
- Earth Energy Budget **Experiment**  
*use* LZEEBE satellite
- Earth radiation budget **experiment**
- electromagnetic environment **experiment**
- First ISCCP Regional **Experiment**  
*use* FIRE (climatology)
- GARP Atlantic Tropical **Experiment**
- GATE **(experiment)**  
*use* GARP Atlantic Tropical  
Experiment
- Halogen Occultation **Experiment**
- HET **experiment**
- International Satellite Geodesy **Experiment**

**(experiment)**

LACATE	<b>(experiment)</b>	Gamma Ray Astronomy	<b>Explorer</b>
Large Area Crop Inventory	<b>Experiment</b>		<i>use</i> Explorer 11 satellite
Lithium Cooled Reactor	<b>Experiment</b>	Imager for Magnetopause-to-Aurora	
Long Term Zonal Earth Energy	<b>Experiment</b>	Global	<b>Explorer</b>
	<i>use</i> LZEEBE satellite		<i>use</i> IMAGE satellite
Lower Atmospheric Composition	<b>Experiment</b>	Injun	<b>Explorer</b>
	<i>use</i> LACATE (experiment)		<i>use</i> Explorer 25 satellite
plasma interaction	<b>experiment</b>	International Cometary	<b>Explorer</b>
San Andreas Fault	<b>experiment</b>		<i>use</i> International Sun Earth Explorer 3
sodium reactor	<b>experiment</b>	International Magnetospheric	<b>Explorer</b>
Stratospheric Aerosol & Gas	<b>Experiment</b>	International Ultraviolet	<b>Explorer</b>
	<i>use</i> SAGE satellite		<i>use</i> IUE
Zonal Earth Energy Budget	<b>Experiment</b>	Interplanetary	<b>Explorer</b>
	<i>use</i> LZEEBE satellite		<i>use</i> Explorer 18 satellite
	<b>experiment</b> design	planetary	<b>explorer</b>
Physics and Chemistry	<b>Experiment</b> in Space		<i>use</i> outer planets explorers
Apollo lunar	<b>experiment</b> module	Rossi X Ray Timing	<b>Explorer</b>
Earth Resources	<b>Experiment</b> Package		<i>use</i> X Ray Timing Explorer
	<i>use</i> EREP	Solar Mesosphere	<b>Explorer</b>
Goddard	<b>experiment</b> package telescope	Transition Region and Coronal	<b>Explorer</b>
	<i>use</i> particle telescopes	X Ray Timing	<b>Explorer</b>
Biomedical	<b>Experiment</b> Scientific Satellite	International Sun Earth	<b>Explorer</b> 1
	<i>use</i> BESS (satellite)		<b>Explorer</b> 1 satellite
crew	<b>experiment</b> stations	Dynamics	<b>Explorer</b> 1 satellite
	<b>experimental</b> aircraft	International Sun Earth	<b>Explorer</b> 2
	<i>use</i> research aircraft	Radio Astronomy	<b>Explorer</b> 2
	<b>experimental</b> boiling water reactors		<i>use</i> Explorer 49 satellite
	<b>Experimental</b> Breeder Reactor 1		<b>Explorer</b> 2 satellite
	<b>Experimental</b> Breeder Reactor 2	Dynamics	<b>Explorer</b> 2 satellite
	<b>experimental</b> gas cooled reactors	International Sun Earth	<b>Explorer</b> 3
Geodynamic	<b>Experimental</b> Ocean Satellite		<b>Explorer</b> 3 satellite
	<i>use</i> GEOS-D satellite		<b>Explorer</b> 4 satellite
	<b>experimental</b> organic cooled reactors		<b>Explorer</b> 5 satellite
	<b>Experimental</b> Reflector Orbital Shot Proj		<b>Explorer</b> 6 satellite
Lincoln	<b>Experimental</b> Satellites		<b>Explorer</b> 7 satellite
	<b>experimental</b> STOL transport rsch airplane		<b>Explorer</b> 8 satellite
	<i>use</i> Questol aircraft		<b>Explorer</b> 9 satellite
	<b>experimentation</b>		<b>Explorer</b> 10 satellite
critical	<b>experiments</b>		<b>Explorer</b> 11 satellite
design of	<b>experiments</b>		<b>Explorer</b> 12 satellite
	<i>use</i> experiment design		<b>Explorer</b> 14 satellite
space plasma H/V interaction	<b>experiments</b>		<b>Explorer</b> 15 satellite
	<i>use</i> SPHINX		<b>Explorer</b> 16 satellite
space technology	<b>experiments</b>		<b>Explorer</b> 17 satellite
spaceborne	<b>experiments</b>		<b>Explorer</b> 18 satellite
Apollo Lunar Surface	<b>Experiments</b> Package		<b>Explorer</b> 19 satellite
Early Apollo Surface	<b>Experiments</b> Package		<b>Explorer</b> 20 satellite
	<i>use</i> EASEP		<b>Explorer</b> 21 satellite
	<b>expert</b> systems		<b>Explorer</b> 22 satellite
	<b>expiration</b>		<b>Explorer</b> 23 satellite
	<b>expired</b> air		<b>Explorer</b> 24 satellite
	<b>exploding</b> conductor circuits		<b>Explorer</b> 25 satellite
	<i>use</i> circuits		<b>Explorer</b> 26 satellite
	exploding wires		<b>Explorer</b> 27 satellite
	<b>exploding</b> conductors		<b>Explorer</b> 28 satellite
	<i>use</i> exploding wires		<b>Explorer</b> 29 satellite
	<b>exploding</b> wires		<b>Explorer</b> 30 satellite
	<b>exploitation</b>		<b>Explorer</b> 31 satellite
	<b>exploration</b>		<b>Explorer</b> 32 satellite
lunar	<b>exploration</b>		<b>Explorer</b> 33 satellite
Mars	<b>exploration</b>		<b>Explorer</b> 34 satellite
mineral	<b>exploration</b>		<b>Explorer</b> 35 satellite
natural gas	<b>exploration</b>		<b>Explorer</b> 36 satellite
oil	<b>exploration</b>		<b>Explorer</b> 37 satellite
planetary	<b>exploration</b>		<b>Explorer</b> 38 satellite
	<i>use</i> space exploration		<b>Explorer</b> 39 satellite
space	<b>exploration</b>		<b>Explorer</b> 40 satellite
Lunar	<b>Exploration</b> System for Apollo		<b>Explorer</b> 41 satellite
LESA (lunar	<b>exploration</b> system)		<b>Explorer</b> 42 satellite
	<i>use</i> Lunar Exploration System for Apollo		<i>use</i> Uhuru satellite
Crew	<b>Exploration</b> Vehicle		<b>Explorer</b> 43 satellite
Advanced Composition	<b>Explorer</b>		<b>Explorer</b> 44 satellite
DAD	<b>Explorer</b>		<b>Explorer</b> 45 satellite
	<i>use</i> Dual Air Density Explorer		<b>Explorer</b> 46 satellite
Dual Air Density	<b>Explorer</b>		<b>Explorer</b> 47 satellite
Far UV Spectroscopic	<b>Explorer</b>		<b>Explorer</b> 48 satellite
			<b>Explorer</b> 49 satellite
			<b>Explorer</b> 50 satellite

**Explorer** 51 satellite  
**Explorer** 52 satellite  
**Explorer** 53 satellite  
**Explorer** 54 satellite  
**Explorer** 55 satellite  
**Explorer** 71 satellite  
*use* Advanced Composition Explorer  
**Explorer** 73 satellite  
*use* Transition Region and Coronal Explorer  
**Explorer** 74 satellite  
*use* Submillimeter Wave Astronomy Satellite  
**Explorer** 77 satellite  
*use* Far UV Spectroscopic Explorer  
**Explorer** 78 satellite  
*use* IMAGE satellite  
 Air Density **Explorer** A  
*use* Explorer 19 satellite  
 Atmosphere **Explorer** A  
*use* Explorer 17 satellite  
 Beacon **Explorer** A  
 Energetic Particle **Explorer** A  
*use* Explorer 12 satellite  
 Ionosphere **Explorer** A  
*use* Explorer 20 satellite  
 Air Density/Injun **Explorer** B  
*use* Explorer 25 satellite  
 Atmosphere **Explorer** B  
*use* Explorer 32 satellite  
 Beacon **Explorer** B  
*use* Explorer 22 satellite  
 Energetic Particle **Explorer** B  
*use* Explorer 14 satellite  
 Radio Astronomy **Explorer** B  
*use* Explorer 49 satellite  
 Atmosphere **Explorer** C  
*use* Explorer 51 satellite  
 Beacon **Explorer** C  
*use* Explorer 27 satellite  
 Energetic Particle **Explorer** C  
*use* Explorer 15 satellite  
 Atmosphere **Explorer** D  
*use* Explorer 54 satellite  
 Energetic Particle **Explorer** D  
*use* Explorer 26 satellite  
 Atmosphere **Explorer** E  
*use* Explorer 55 satellite  
 Cosmic Background **Explorer** satellite  
 Extreme Ultraviolet **Explorer** satellite  
 Radio Astronomy **Explorer** satellite  
**Explorer** satellites  
 Applications **Explorer** Satellites  
 Dynamics **Explorer** satellites  
 Micrometeoroid **Explorer** satellites  
 Active Magneto Particle Tracer **Explorers**  
*use* AMPTE (satellites)  
 International Sun Earth **Explorers**  
 outer planets **explorers**  
 nuclear **explosion** effect  
**explosion** suppression  
**explosions**  
 aerial **explosions**  
 atomic **explosions**  
*use* nuclear explosions  
 chemical **explosions**  
 gas **explosions**  
 nuclear **explosions**  
 propellant **explosions**  
 thermonuclear **explosions**  
 underground **explosions**  
 underwater **explosions**  
 octol **(explosive)**  
**explosive** decompression  
**explosive** devices  
**explosive** forming  
**explosive** gases  
*use* flammable gases  
**explosive** welding

**explosives**  
 boosters **(explosives)**  
 caps **(explosives)**  
 initiators **(explosives)**  
 nitrasol **explosives**  
 primers **(explosives)**  
**explosives** detection  
**exponential** functions  
**exponents**  
**exports**  
*use* international trade  
**EXPOS** (Spacelab payload)  
**exposure**  
 radiation **exposure**  
*use* radiation dosage  
 Long Duration **Exposure** Facility  
 Mars **Express**  
 gene **expression**  
 gene **expression** regulation  
**expressions** (mathematics)  
*use* formulas (mathematics)  
**expulsion**  
**expulsion** bladders  
**extars**  
*use* x ray stars  
**extended** duration space flight  
*use* long duration space flight  
 propagation **(extension)**  
 Apollo **extension** system  
**extensions**  
**extensometers**  
**external** combustion engines  
**external** store separation  
**external** stores  
 pods **(external** stores)  
**external** surface currents  
**external** tanks  
**externally** blown flaps  
**extinction**  
 interstellar **extinction**  
**extinguishers**  
*use* fire extinguishers  
 chemical **extinguishers**  
*use* fire extinguishers  
 fire **extinguishers**  
**extinguishing**  
**extraction**  
 feature **extraction**  
*use* pattern recognition  
 geothermal energy **extraction**  
 ion **extraction**  
 knowledge **extraction**  
*use* data mining  
 solvent **extraction**  
**extragalactic** light  
*use* extraterrestrial radiation  
**extragalactic** media  
*use* intergalactic media  
**extragalactic** radio sources  
**extrapolation**  
**extrasensory** perception  
**extrasolar** planet detection  
*use* planet detection  
**extrasolar** planets  
**extraterrestrial** communication  
**extraterrestrial** environments  
**extraterrestrial** intelligence  
 Search for **Extraterrestrial** Intelligence  
*use* Project SETI  
**extraterrestrial** life  
**extraterrestrial** matter  
**extraterrestrial** oceans  
**extraterrestrial** radiation  
**extraterrestrial** radio waves  
**extraterrestrial** resources  
**extraterrestrial** roving vehicles  
*use* roving vehicles  
**extraterrestrial** water  
**extravehicular** activity

**extravehicular** mobility units  
**extrema**  
*use* range (extremes)  
**Extreme** Ultraviolet Explorer satellite  
**extreme** ultraviolet radiation  
**extremely** high frequencies  
**extremely** low frequencies  
range **(extremes)**  
**extremum** values  
**extroversion**  
**extruding**  
hot **extruding**  
*use* extruding  
**eye** (anatomy)  
**eye** diseases  
**eye** dominance  
**eye** examinations  
rapid **eye** movement state  
**eye** movements  
Saccadic **eye** movements  
**eye** protection  
**eyepieces**  
**Eyring** theory

**F**

Earth Resources Technology Satellite **F**  
*use* Landsat F  
ERTS- **F**  
*use* Landsat F  
IMP- **F**  
*use* Explorer 34 satellite  
KEL- **F**  
Landsat **F**  
OGO- **F**  
*use* OGO-6  
OSO- **F**  
*use* OSO-5  
Space Shuttle mission 51- **F**  
spread **F**  
**F** 1 region  
**F-1** rocket engine  
**F-2** aircraft  
Hunter **F-2** aircraft  
*use* F-2 aircraft  
**F** 2 region  
**F-4** aircraft  
**F-5** aircraft  
**F-8** aircraft  
**F-9** aircraft  
**F-14** aircraft  
**F-15** aircraft  
**F-16** aircraft  
**F-17** aircraft  
**F-18** aircraft  
**F-20** aircraft  
**F-22** aircraft  
**F-27** aircraft  
Fokker **F** 27 aircraft  
*use* F-27 aircraft  
Fokker **F** 28 aircraft  
*use* F-28 transport aircraft  
**F-28** helicopter  
**F-28** transport aircraft  
**F-80** aircraft  
*use* T-33 aircraft  
**F-84** aircraft  
**F-86** aircraft  
**F-89** aircraft  
**F-94** aircraft  
**F-100** aircraft  
**F-101** aircraft  
**F-102** aircraft  
**F-104** aircraft  
**F-105** aircraft  
**F-106** aircraft  
**F-110** aircraft  
*use* F-4 aircraft

**F-111** aircraft  
**F-117A** aircraft  
**F** centers  
*use* color centers  
**F** displays  
*use* F region  
Atlas **F** ICBM  
**F** layer  
*use* F region  
night **F** layer  
*use* F region  
night sky  
**F** region  
NOAA **F** satellite  
*use* NOAA 9 satellite  
TIROS **F** satellite  
*use* TIROS 6 satellite  
ionospheric **F**-scatter propagation  
Pioneer **F** space probe  
*use* Pioneer 10 space probe  
**F** stars  
**F4H** aircraft  
*use* F-4 aircraft  
**F8U** aircraft  
*use* F-8 aircraft  
**F9F** aircraft  
*use* F-9 aircraft  
**FAB** (programming language)  
*use* FORTRAN  
**fabrication**  
CVI **(fabrication)**  
*use* chemical vapor infiltration  
nanostructure **fabrication**  
*use* nanofabrication  
**fabrics**  
geotechnical **fabrics**  
parachute **fabrics**  
**Fabry-Perot** interferometers  
**Fabry-Perot** lasers  
*use* lasers  
**Fabry-Perot** spectrometers  
**face** (anatomy)  
**face** centered cubic lattices  
**facets**  
*use* flat surfaces  
**facilities**  
military air **facilities**  
ranges **(facilities)**  
research **facilities**  
rocket test **facilities**  
terminal **facilities**  
test **facilities**  
Advanced X Ray Astrophysics **Facility**  
*use* X Ray Astrophysics Facility  
Chandra X Ray Astrophysics **Facility**  
*use* X Ray Astrophysics Facility  
Deep Space Instrumentation **Facility**  
DSIF (instrumentation **facility**)  
*use* Deep Space Instrumentation Facility  
Hallam Nuclear Power **Facility**  
HNPF (Hallam Nuclear Power **Facility**)  
*use* Hallam Nuclear Power Facility  
Long Duration Exposure **Facility**  
mobile quarantine **facility**  
Pinhole Occulter **Facility**  
Solar Cell Calibration **Facility**  
Space Infrared Telescope **Facility**  
Spacelab UV-Optical Telescope **Facility**  
*use* Starlab  
Transient Reactor Test **Facility**  
TREAT (test **facility**)  
*use* Transient Reactor Test Facility  
X Ray Astrophysics **Facility**  
backward **facing** steps  
forward **facing** steps  
rearward **facing** steps  
*use* backward facing steps  
**facsimile** communication

	<b>facsimile</b> transmission		<b>Fairey</b> Delta 2 aircraft
	<i>use</i> facsimile communication		<i>use</i> FD 2 aircraft
age	<b>factor</b>		<b>fairings</b>
amplification	<b>factor</b>		<b>Faith</b> 7
	<i>use</i> amplification		<b>Falcon</b> missile
beta	<b>factor</b>		<b>Falkner-Skan</b> equation
damping	<b>factor</b>	free	<b>fall</b>
	<i>use</i> damping		<b>falling</b>
friction	<b>factor</b>		<b>falling</b> spheres
Landau	<b>factor</b>		<b>fallout</b>
nu	<b>factor</b>		<b>false</b> alarms
pH	<b>factor</b>		<b>fan</b> blades
Rhesus	<b>factor</b>	ducted	<b>fan</b> engines
sex	<b>factor</b>		<b>fan</b> in wing aircraft
	<b>factor</b> analysis	convertible	<b>fan</b> -shaft engines
power	<b>factor</b> controllers	prop-	<b>fan</b> technology
interference	<b>factor</b> table		<b>fanlift</b> devices
	<b>factorial</b> design		<i>use</i> lift fans
	<b>factorials</b>		<b>fans</b>
	<b>factories</b>	ducted	<b>fans</b>
	<i>use</i> industrial plants	lift	<b>fans</b>
	<b>factorization</b>	propeller	<b>fans</b>
Cholesky	<b>factorization</b>	ventilation	<b>fans</b>
	<b>factors</b>		<b>fans</b> (landforms)
	<i>use</i> variable		<b>far</b> fields
economic	<b>factors</b>		<b>far</b> infrared radiation
emotional	<b>factors</b>	lunar	<b>far</b> side
ethnic	<b>factors</b>		<b>far</b> ultraviolet radiation
form	<b>factors</b>		<b>Far</b> UV Spectroscopic Explorer
load	<b>factors</b>		<b>Faraday</b> dark space
	<i>use</i> loads (forces)		<b>Faraday</b> effect
mass flow	<b>factors</b>		<b>Faraday</b> rotation
physical	<b>factors</b>		<i>use</i> Faraday effect
physiological	<b>factors</b>		<b>farm</b> crops
psychological	<b>factors</b>		<b>farmlands</b>
Q	<b>factors</b>	liquid metal	<b>fast</b> breeder reactors
quality	<b>factors</b>		<b>fast</b> Fourier transformations
	<i>use</i> Q factors		<b>fast</b> neutrons
race	<b>factors</b>		<b>fast</b> nuclear reactors
safety	<b>factors</b>		<b>fast</b> oxide reactors
social	<b>factors</b>	gas cooled	<b>fast</b> reactors
stress intensity	<b>factors</b>		<b>fast</b> test reactors
weight	<b>factors</b>		<b>fasteners</b>
	<i>use</i> weight (mass)	anchors	<b>(fasteners)</b>
human	<b>factors</b> engineering	locks	<b>(fasteners)</b>
human	<b>factors</b> laboratories	nuts	<b>(fasteners)</b>
	<b>faculae</b>		<b>fasting</b>
plages	<b>(faculae)</b>		<b>fat</b> embolisms
	<i>use</i> faculae	acoustic	<b>fatigue</b>
solar	<b>faculae</b>	auditory	<b>fatigue</b>
	<i>use</i> faculae	bending	<b>fatigue</b>
	<b>Faddeev</b> equations	flight	<b>fatigue</b>
signal	<b>fadeout</b>	high temperature	<b>fatigue</b>
	<i>use</i> signal fading		<i>use</i> thermal fatigue
	<b>fading</b>	metal	<b>fatigue</b>
Rayleigh	<b>fading</b>	muscular	<b>fatigue</b>
selective	<b>fading</b>	shear	<b>fatigue</b>
signal	<b>fading</b>		<i>use</i> shear stress
signal	<b>fading</b> rate	sonic	<b>fatigue</b>
	<b>fahrenheit</b> temperature scale		<i>use</i> acoustic fatigue
	<i>use</i> temperature scales	strain	<b>fatigue</b>
	<b>fail-safe</b> systems		<i>use</i> fatigue (materials)
	<b>failure</b>	structural	<b>fatigue</b>
burnthrough	<b>(failure)</b>		<i>use</i> fatigue (materials)
engine	<b>failure</b>	thermal	<b>fatigue</b>
structural	<b>failure</b>		<b>fatigue</b> (biology)
	<b>failure</b> analysis		<b>fatigue</b> diagrams
	<b>failure</b> modes		<i>use</i> S-N diagrams
mean time between	<b>failures</b>		<b>fatigue</b> life
	<i>use</i> MTBF		<b>fatigue</b> (materials)
system	<b>failures</b>		<b>fatigue</b> testing machines
	<b>faint</b> object camera		<b>fatigue</b> tests
	<b>faint</b> objects		<b>fats</b>
	<b>fainting</b>		<b>fatty</b> acids
	<i>use</i> syncope	San Andreas	<b>Fault</b>
	<b>Fairchild-Hiller</b> aircraft		<b>fault</b> detection
	<b>Fairchild</b> military aircraft	stacking	<b>fault</b> energy
	<i>use</i> Fairchild-Hiller aircraft	San Andreas	<b>Fault</b> experiment
	<b>Fairey</b> aircraft		



- fault** mechanics
  - use* fracture mechanics
- fault** tolerance
- fault** trees
- faults**
- closed **faults**
  - use* geological faults
- cross **faults**
  - use* geological faults
- echelon **faults**
  - use* geological faults
- electrical **faults**
- geological **faults**
- stacking **faults**
  - use* crystal defects
- step **faults**
  - use* geological faults
- thrust **faults**
  - use* geological faults
- fauna**
  - use* animals
- fax**
  - use* facsimile communication
- fayalite**
- FBFM** (modulation)
  - use* feedback frequency modulation
- FBL** control
  - use* fly by light control
- FBM** (missiles)
  - use* fleet ballistic missiles
- FCC** lattices
  - use* face centered cubic lattices
- FD** 2 aircraft
- FDL-5** reentry vehicle
- FDMA**
  - use* frequency division multiple access
- FDTD** (mathematics)
  - use* finite difference time domain method
- fear**
- fear** of flying
- feasibility**
- feasibility** analysis
- technology **feasibility** spacecraft
- Feather** River Basin (CA)
- feathering**
- feature** extraction
  - use* pattern recognition
- Feature** Identification and Location Exper
- bays (topographic **features**)
- sounds (topographic **features**)
- feces**
- Weber- **Fechner** law
- federal** budgets
- Federal** Republic of Germany
  - use* West Germany
- Russian **Federation**
- federations**
- feed** systems
- feedback**
- degenerative **feedback**
  - use* negative feedback
- negative **feedback**
- nonlinear **feedback**
- positive **feedback**
- regenerative **feedback**
  - use* positive feedback
- sensory **feedback**
  - feedback** amplifiers
  - feedback** circuits
  - feedback** control
  - feedback** frequency modulation
- distributed **feedback** lasers
- feeders**
- feedforward** control
- space flight **feeding**
- feeding** (supplying)
- antenna **feeds**
- feelings**
  - use* sensory feedback
- feet** (anatomy)
- feldspars**
- Fellowship** aircraft
  - use* F-28 transport aircraft
- felsite**
- felts**
- females**
- femur**
- fences**
- airfoil **fences**
  - fences** (barriers)
- Fermat** principle
- fermentation**
- Enrico **Fermi** atomic power plant
- Fermi-Dirac** statistics
- Fermi** liquids
- Thomas- **Fermi** model
- Fermi** surfaces
- Thomas- **Fermi** theory
  - use* Thomas-Fermi model
- heavy **fermion** superconductors
- heavy **fermion** systems
- fermions**
- fermium**
- Ferranti** Mercury computer
- Chapman- **Ferraro** problem
- ferrates**
- barium **ferrates**
  - ferric** ions
- ferrimagnetic** materials
- ferrimagnetism**
- ferrimagnets**
- ferrites**
- ferritic** stainless steels
- ferroalloys**
  - use* iron alloys
- ferrocenes**
- ferroelastic** materials
- ferroelasticity**
- ferroelectric** materials
- ferroelectricity**
- ferrofluids**
- ferrography**
- ferromagnetic** films
- ferromagnetic** materials
- ferromagnetic** resonance
- ferromagnetism**
- ferrous** metals
- ferry** spacecraft
- fertility**
- fertilization**
- fertilizers**
- FET** (transistors)
  - use* field effect transistors
- modulation doped **fets**
  - use* MODFETS
- fetuses**
- fever**
- Feynman** diagrams
- Hellmann- **Feynman** theorem
- FFAR** rocket vehicle
  - use* Folding Fin aircraft rocket vehicle
- Ffowcs** Williams-Hawkings equation
- FFT**
  - use* fast Fourier transformations
- FGM** (materials)
  - use* functionally gradient materials
- FH-1100** helicopter
  - use* OH-5 helicopter
- Fiat** aircraft
- Fiat** G-91 aircraft
  - use* G-91 aircraft
- Fiat** G-222 aircraft
  - use* G-222 aircraft
- Fiat** G-95/4 aircraft
  - use* G-95/4 aircraft

- fiber** bridging
  - use* crack bridging
- fiber** composites
- aramid **fiber** composites
- fiber** lasers
- fiber**-matrix interfaces
- fiber** optics
- fiber** orientation
- fiber** pullout
- fiber** pushout
- carbon **fiber** reinforced plastics
- glass **fiber** reinforced plastics
- fiber** release
  - use* fiber pullout
- fiber** strength
- fiber** volume fraction
- fiberboard**
  - use* boards (paper)
- fiberglass**
  - use* glass fibers
- fibers**
- aramid **fibers**
- boron **fibers**
- carbon **fibers**
- ceramic **fibers**
- cotton **fibers**
- glass **fibers**
- metal **fibers**
- muscle **fibers**
- nerve **fibers**
- optical **fibers**
- plastic **fibers**
- reinforcing **fibers**
- scintillating **fibers**
- scintillation **fibers**
  - use* scintillating fibers
- synthetic **fibers**
  - fibers** (mathematics)
  - Fibonacci** numbers
  - fibrillation**
  - fibrin**
  - fibrinogen**
  - fibroblasts**
  - fibrosis**
- cystic **fibrosis**
- fibrous** materials
  - use* fibers
- Ficks** equation
- fidelity**
  - use* accuracy
- fiduciaries**
- geomagnetic **field**
  - use* geomagnetism
- solar magnetic **field**
  - field** aligned currents
- crossed **field** amplifiers
- field** army ballistic missiles
- field** coils
- magnetic **field** configurations
- field** effect transistors
- junction **field** effect transistors
  - use* JFET
- field** emission
- crossed **field** guns
- magnetic **field** intensity
  - use* magnetic flux
- field** intensity meters
- magnetic **field** inversions
- high **field** magnets
- field** mode theory
- field** of view
- Sea-viewing Wide **Field**-of-view Sensor
- reverse **field** pinch
- field**-programmable gate arrays
- magnetic **field** reconnection
- field** sails
  - use* magnetic sails
- crystal **field** splitting
  - use* crystal field theory
- field** strength
- electric **field** strength
- field** tests
- field** theory (algebra)
- crystal **field** theory
- electroweak interactions (**field** theory)
- field** theory (physics)
- strong interactions (**field** theory)
- unified **field** theory
- weak interactions (**field** theory)
- International **Field** Year for Great Lakes
- fields**
- antenna **fields**
  - use* antenna radiation patterns
- boson **fields**
- crossed **fields**
- crystal **fields**
  - use* crystal field theory
- electric **fields**
- electromagnetic **fields**
- electrostatic **fields**
  - use* electric fields
- far **fields**
- flow **fields**
  - use* flow distribution
- force **fields**
  - use* field theory (physics)
- force-free magnetic **fields**
- galactic magnetic **fields**
  - use* interstellar magnetic fields
- gravitational **fields**
- interplanetary magnetic **fields**
- interstellar magnetic **fields**
- lunar magnetic **fields**
- magnetic **fields**
- magnetostatic **fields**
- multipolar **fields**
- near **fields**
- nonuniform magnetic **fields**
- oil **fields**
- planetary magnetic **fields**
- plowed **fields**
  - use* farmlands
- potential **fields**
- pressure **fields**
  - use* pressure distribution
- radiation **fields**
  - use* radiation distribution
- self consistent **fields**
- sound **fields**
- star **fields**
  - use* star distribution
- stellar **fields**
  - use* star distribution
- stellar magnetic **fields**
- stress **fields**
  - use* stress distribution
- temperature **fields**
  - use* temperature distribution
- tensor **fields**
  - use* tensors
- trapped magnetic **fields**
- velocity **fields**
  - use* velocity distribution
- visual **fields**
- Yang-Mills **fields**
- advanced tactical **fighter**
  - use* F-22 aircraft
- fighter** aircraft
- Freedom **Fighter** aircraft
  - use* F-5 aircraft
- fire **fighting**
- Earth **figure**
  - use* geodesy
- lunar **figure**
  - figure** of merit
- Lissajous **figures**
- filament** winding

- filament wound construction
  - use filament winding
- filaments
- vortex filaments
- filaments (solar physics)
  - use solar prominences
- file maintenance (computers)
- files
  - files (tools)
- fluid filled shells
- liquid filled shells
- fillers
- fillets
- filling
- helium film
- photographic film
  - hot film anemometers
  - electrode film barriers
  - film boiling
  - film condensation
  - film cooling
  - resin film infusion
  - film thickness
- films
  - diamond films
  - energy absorption films
  - ferromagnetic films
  - fluid films
  - Langmuir-Blodgett films
  - magnetic films
  - metal films
  - monomolecular films
  - oxide films
  - plastic films
    - use polymeric films
  - polymeric films
  - semiconducting films
  - silicon films
  - squeeze films
  - superconducting films
  - thermochromic films
    - use thermochromic coatings
  - thermoplastic films
  - thick films
  - thin films
  - filter wheel infrared spectrometers
- filtergrams
- filtering
  - use filtration
- Kalman-Schmidt filtering
  - spatial filtering
  - Wiener filtering
- filters
  - adaptive filters
  - air filters
  - bandpass filters
  - bandstop filters
  - birefringent filters
  - crystal filters
  - digital filters
  - electric filters
  - electromagnetic wave filters
  - electronic filters
  - finite impulse response filters
    - use FIR filters
  - FIR filters
  - fluid filters
  - Gabor filters
  - high pass filters
  - IIR filters
  - image filters
  - infinite impulse response filters
    - use IIR filters
  - infrared filters
  - Kalman filters
  - linear filters
  - low pass filters
  - mass filters
    - use fluid filters
  - matched filters
  - microwave filters
  - nonlinear filters
  - optical filters
  - particulate filters
    - use fluid filters
  - radar filters
  - radio filters
  - recursive filters
    - use IIR filters
  - reduced order filters
  - tracking filters
  - tunable filters
  - ultraviolet filters
  - waveguide filters
  - filtration
    - gel filtration chromatography
      - use gel chromatography
    - Folding Fin aircraft rocket vehicle
  - finance
  - financial management
  - laser range finders
  - optical range finders
  - radar direction finders
    - use radio direction finders
  - radio direction finders
    - range finders
    - direction finders (radio)
      - use radio direction finders
    - direction finding
    - fine
      - fine structure
    - fineness
      - fineness ratio
    - fines
    - fingers
      - mechanical fingers
        - use end effectors
      - robot fingers
        - use end effectors
      - fingers (robotics)
        - use end effectors
    - finishes
    - metal finishing
    - surface finishing
      - finite difference theory
      - finite difference time domain method
      - finite element method
      - hybrid-Trefftz finite element method
        - use finite element method
        - Trefftz method
      - isoparametric finite elements
        - finite impulse response filters
          - use FIR filters
        - finite-state machines
          - use Turing machines
        - finite volume method
      - Finland
      - finned bodies
      - Finnish space program
      - fins
        - cooling fins
        - nose fins
        - vertical fins
          - use fins
      - fiords
      - FIR filters
      - artillery fire
      - Saint Elmo fire
        - FIRE (climatology)
        - fire control
        - fire control circuits
        - fire damage
        - forest fire detection
        - fire extinguishers
        - fire fighting
        - fire point
        - fire prevention

- fire** resistance  
*use* flammability
- fire** retardants  
*use* flame retardants
- fireballs**
- Firebee** 2 target drone aircraft
- firebreaks**
- fireflies**
- fireproofing**
- fires**
- forest **fires**  
**firewalls** (computers)
- fireworks**  
*use* pyrotechnics
- rocket **firing**
- static **firing**
- test **firing**  
**firing** (igniting)  
**firing** time  
*use* burning time
- firmware**
- first aid**
- First** ISCCP Regional Experiment  
*use* FIRE (climatology)
- Ares 1 **first** stage
- Karl **Fischer** reagent
- Fischer-Tropsch** process
- fish**  
*use* fishes
- schools **(fish)**  
**Fishbowl** Operation
- Fisher** information
- Tully-**Fisher** relation
- fisheries**
- fishes**
- fishing**
- fishtailing**  
*use* yaw
- fissile** fuels
- fissile** materials  
*use* fissionable materials
- fission**
- nuclear **fission**  
**fission** electric cells
- fusion-**fission** hybrid reactors
- fission** products
- blankets **(fission** reactors)
- gaseous **fission** reactors
- fission** weapons
- fissionable** materials
- fissium**
- fissures** (geology)
- goodness of **fit**
- interference **fit**  
**fitness**
- flight **fitness**
- physical **fitness**  
**fitting**
- curve **fitting**  
 **fittings**
- Fitzgerald-Lorentz** contraction  
*use* Lorentz contraction
- fix**  
*use* fixing
- nitrogen **fixation**  
*use* nitrogenation
- fixed** point arithmetic
- fixed** points (mathematics)
- fixed-wing** aircraft  
*use* aircraft configurations  
fixed wings
- fixed** wings
- fixing**
- sound **fixing** and ranging
- Schauder **fixpoint** theorem
- fixtures**
- Fizeau** effect
- Doppler-**Fizeau** effect
- Everglades **(FL)**
- Merritt Island **(FL)**
- Flagellata**
- flakes**
- flaking**
- Chapman-Jouget **flame**  
*use* chemical equilibrium  
detonation  
flame propagation
- flame** calorimeters
- flame** deflectors
- flame** fronts  
*use* flame propagation
- flame** holders
- flame** interaction  
*use* chemical reactions  
flame propagation
- flame** ionization
- flame** plating
- flame** probes
- flame** propagation
- flame** quenching  
*use* extinguishing  
quenching (cooling)
- flame** retardants
- flame** spectroscopy
- flame** spraying
- flame** stability
- flame** temperature
- flameout**
- flames**
- diffusion **flames**
- jet **flames**  
*use* flames  
jet flow
- laminar **flames**  
*use* flames  
laminar flow
- premixed **flames**
- turbulent **flames**
- flammability**
- flammable** gases
- flange** wrinkling
- flanges**
- flap** control  
*use* aircraft control  
flaps (control surfaces)
- flaperons**
- flapping**
- flapping** hinges
- blown **flaps**  
*use* externally blown flaps
- externally blown **flaps**
- jet **flaps**
- jet augmented wing **flaps**  
*use* jet flaps  
wing flaps
- Krueger **flaps**  
*use* leading edge flaps
- leading edge **flaps**
- split **flaps**
- trailing edge **flaps**
- upper surface blown **flaps**
- vortex **flaps**
- wing **flaps**
- flaps** (control surfaces)
- conical **flare**  
*use* cones
- flare** stars
- flared** bodies
- flares**
- solar **flares**
- stellar **flares**
- flash**
- flash** blindness
- flash** lamps
- flash** point
- flash** tubes  
*use* flash lamps
- flash** welding

**flashback**  
**flashing** (vaporizing)  
**flashover**  
**flasks**  
**flat** coaxial transmission lines  
     *use* microstrip transmission lines  
**flat** conductors  
**flat** layers  
**flat** panel displays  
**flat** patterns  
**flat** plates  
**flat** surfaces  
**flatness**  
adobe **flats**  
     *use* flats (landforms)  
salt **flats**  
     *use* flats (landforms)  
tidal **flats**  
     **flats** (landforms)  
**flattening**  
**flatworms**  
**flavor** (particle physics)  
**flaw** detection  
     *use* nondestructive tests  
ultrasonic **flaw** detection  
**flaws**  
     *use* defects  
**fleet** ballistic missiles  
**Fleet** Satellite Communication System  
**Fleetsatcom**  
     *use* Fleet Satellite Communication System  
**flexibility**  
**flexible** bodies  
**flexible** spacecraft  
**flexible** wings  
**flexing**  
**flexors**  
**Flexowriters** (trademark)  
     *use* automatic typewriters  
**flexural** strength  
**flexure**  
     *use* flexing  
Saint Venant **flexure** problem  
     *use* Saint Venant principle  
St Venant **flexure** problem  
     *use* Saint Venant principle  
**flicker**  
critical **flicker** fusion  
**flicker** fusion frequency  
     *use* critical flicker fusion  
chironomus **flies**  
**flight**  
Apollo 5 **flight**  
Apollo 6 **flight**  
Apollo 7 **flight**  
Apollo 8 **flight**  
Apollo 9 **flight**  
Apollo 10 **flight**  
Apollo 11 **flight**  
Apollo 12 **flight**  
Apollo 13 **flight**  
Apollo 14 **flight**  
Apollo 15 **flight**  
Apollo 16 **flight**  
Apollo 17 **flight**  
balloon **flight**  
banking **flight**  
     *use* turning flight  
climbing **flight**  
coasting **flight**  
cruising **flight**  
engine relight (in- **flight**)  
     *use* air start  
extended duration space **flight**  
     *use* long duration space flight  
free **flight**  
Gemini 3 **flight**  
Gemini 4 **flight**  
Gemini 5 **flight**  
Gemini 6 **flight**  
Gemini 7 **flight**  
Gemini 8 **flight**  
Gemini 9 **flight**  
Gemini 10 **flight**  
Gemini 11 **flight**  
Gemini 12 **flight**  
high altitude **flight**  
     *use* flight  
     high altitude  
high speed **flight**  
     *use* flight  
     high speed  
horizontal **flight**  
hypersonic **flight**  
interplanetary **flight**  
jet **flight**  
     *use* jet aircraft  
long duration space **flight**  
lunar **flight**  
MA-3 **flight**  
     *use* Mercury MA-3 flight  
MA-4 **flight**  
     *use* Mercury MA-4 flight  
MA-5 **flight**  
     *use* Mercury MA-5 flight  
MA-8 **flight**  
     *use* Mercury MA-8 flight  
MA-9 **flight**  
     *use* Mercury MA-9 flight  
manned space **flight**  
Mercury MA-1 **flight**  
Mercury MA-2 **flight**  
Mercury MA-3 **flight**  
Mercury MA-4 **flight**  
Mercury MA-5 **flight**  
Mercury MA-6 **flight**  
Mercury MA-7 **flight**  
Mercury MA-8 **flight**  
Mercury MA-9 **flight**  
Mercury MR-1 **flight**  
Mercury MR-2 **flight**  
Mercury MR-3 **flight**  
Mercury MR-4 **flight**  
meteorological **flight**  
minor circle turning **flight**  
MR-3 **flight**  
     *use* Mercury MR-3 flight  
parabolic **flight**  
planetary space **flight**  
     *use* interplanetary flight  
return to Earth space **flight**  
rocket **flight**  
space **flight**  
Space Transportation System 1 **flight**  
Space Transportation System 2 **flight**  
Space Transportation System 3 **flight**  
Space Transportation System 4 **flight**  
suborbital **flight**  
supersonic **flight**  
transition **flight**  
transoceanic **flight**  
transonic **flight**  
turning **flight**  
vertical **flight**  
visual **flight**  
Space Shuttle Orbital **Flight** 7  
     *use* Space Shuttle mission 31-C  
Space Shuttle Orbital **Flight** 8  
     *use* Space Shuttle mission 31-D  
Space Shuttle Orbital **Flight** 9  
     *use* Space Shuttle mission 41-A  
**flight** altitude  
**flight** characteristics  
**flight** clothing  
**flight** computers  
     *use* airborne/spaceborne computers  
**flight** conditions

	<b>flight</b> control	Space <b>Flight</b> Tracking and Data Network
automatic	<b>flight</b> control	<b>flight</b> training
	<b>flight</b> crews	space <b>flight</b> training
	<b>flight</b> envelopes	<b>flight</b> vehicles
	<b>flight</b> fatigue	Apollo <b>flights</b>
space	<b>flight</b> feeding	Gemini <b>flights</b>
	<b>flight</b> fitness	Mercury <b>flights</b>
	<b>flight</b> hazards	Space Shuttle Orbital <b>Flights</b>
	<b>flight</b> instruments	<i>use</i> Space Transportation System flights
	<b>flight</b> load recorders	Space Transportation System <b>flights</b>
	<b>flight</b> management systems	Spacelab simulation <b>flights</b>
	<b>flight</b> mechanics	<i>use</i> Assess program
in-	<b>flight</b> monitoring	night <b>flights</b> (aircraft)
manned space	<b>flight</b> network	<b>flint</b>
	<b>flight</b> nurses	<b>flip-flops</b>
	<b>flight</b> operations	<b>FLIR</b> detectors
	<b>flight</b> optimization	<b>float</b> zones
	<b>flight</b> paths	<b>floating</b>
	<b>flight</b> performance	<b>floating</b> point arithmetic
	<i>use</i> flight characteristics	<b>floats</b>
	<b>flight</b> plans	<b>flocculating</b>
	<b>flight</b> recorders	ice <b>floes</b>
	<b>flight</b> rules	<b>flood</b> control
instrument	<b>flight</b> rules	<b>flood</b> damage
visual	<b>flight</b> rules	<b>flood</b> plains
	<b>flight</b> safety	<b>flood</b> predictions
	<b>flight</b> simulation	<b>floods</b>
in-	<b>flight</b> simulation	ocean <b>floor</b> spreading
	<b>flight</b> simulators	<i>use</i> sea floor spreading
time of	<b>flight</b> spectrometers	sea <b>floor</b> spreading
	<b>flight</b> stability tests	<b>floors</b>
in-	<b>flight</b> starting	decks <b>(floors)</b>
	<i>use</i> air start	<i>use</i> floors
	<b>flight</b> stress	intermontane <b>floors</b>
	<b>flight</b> stress (biology)	<i>use</i> valleys
space	<b>flight</b> stress	flip- <b>flops</b>
	<b>flight</b> surgeons	<b>Floquet</b> theorem
	<b>flight</b> technical error	<b>flora</b>
	<i>use</i> pilot error	<i>use</i> plants (botany)
	<b>flight</b> termination systems	<b>Florida</b>
	<i>use</i> abort apparatus	<b>flotation</b>
Orbital	<b>Flight</b> Test 1 (shuttle)	<b>flotation</b> systems
	<i>use</i> Space Transportation System 1 flight	<i>use</i> floats
Space Shuttle Orbital	<b>Flight</b> Test 1	<b>flour</b>
	<i>use</i> Space Transportation System 1 flight	<b>flour</b> (food)
		<b>flow</b>
Orbital	<b>Flight</b> Test 2 (shuttle)	adiabatic <b>flow</b>
	<i>use</i> Space Transportation System 2 flight	air <b>flow</b>
		annular <b>flow</b>
Space Shuttle Orbital	<b>Flight</b> Test 2	axial <b>flow</b>
	<i>use</i> Space Transportation System 2 flight	axisymmetric <b>flow</b>
		barotropic <b>flow</b>
Orbital	<b>Flight</b> Test 3 (shuttle)	base <b>flow</b>
	<i>use</i> Space Transportation System 3 flight	Beltrami <b>flow</b>
		Blasius <b>flow</b>
Space Shuttle Orbital	<b>Flight</b> Test 3	blood <b>flow</b>
	<i>use</i> Space Transportation System 3 flight	boundary layer <b>flow</b>
		Brillouin <b>flow</b>
Orbital	<b>Flight</b> Test 4 (shuttle)	buoyancy-driven <b>flow</b>
	<i>use</i> Space Transportation System 4 flight	capillary <b>flow</b>
		cascade <b>flow</b>
Space Shuttle Orbital	<b>Flight</b> Test 4	cavitation <b>flow</b>
	<i>use</i> Space Transportation System 4 flight	cavity <b>flow</b>
		channel <b>flow</b>
free	<b>flight</b> test apparatus	chemically reacting <b>flow</b>
	<b>flight</b> test instruments	<i>use</i> reacting flow
reactor in	<b>flight</b> test program	choked <b>flow</b>
	<i>use</i> RIFT (reactor in flight test)	coaxial <b>flow</b>
RIFT (reactor in	<b>flight</b> test)	combustible <b>flow</b>
	<b>flight</b> test vehicles	compressible <b>flow</b>
	<b>flight</b> tests	conical <b>flow</b>
orbital	<b>flight</b> tests (shuttle)	continuum <b>flow</b>
	<i>use</i> Space Transportation System flights	convective <b>flow</b>
		core <b>flow</b>
Space Shuttle Orbital	<b>Flight</b> Tests	corner <b>flow</b>
	<i>use</i> Space Transportation System flights	Couette <b>flow</b>
		critical <b>flow</b>
	<b>flight</b> time	cross <b>flow</b>

**flow)**

- draft (gas **flow**)
- ducted **flow**
- equilibrium **flow**
- fluid **flow**
- free **flow**
- free molecular **flow**
- frozen equilibrium **flow**
- fuel **flow**
- gas **flow**
- grazing **flow**
- Hartmann **flow**
- head **flow**
- heat **flow**
  - use* heat transmission
- helical **flow**
- hydromagnetic **flow**
  - use* magnetohydrodynamic flow
- hypersonic **flow**
- hypervelocity **flow**
- incompressible **flow**
- induced fluid **flow**
  - use* fluid flow
- information **flow**
- inlet **flow**
- internal **flow**
- inviscid **flow**
- irrotational **flow**
  - use* potential flow
- isothermal **flow**
- jet **flow**
- jet mixing **flow**
- Karman-Bodewadt **flow**
- Kirchhoff-Helmholtz **flow**
  - use* pipe flow
- Knudsen **flow**
- laminar **flow**
- liquid **flow**
- low density **flow**
- magnetohydrodynamic **flow**
- mass **flow**
- meridional **flow**
- mixed **flow**
  - use* multiphase flow
- molecular **flow**
- multiphase **flow**
- nonequilibrium **flow**
- nonNewtonian **flow**
- nonuniform **flow**
- nonviscous **flow**
  - use* inviscid flow
- nozzle **flow**
- one dimensional **flow**
- one-phase **flow**
  - use* single-phase flow
- open channel **flow**
- orifice **flow**
- oscillating **flow**
- outlet **flow**
- parallel **flow**
- peripheral jet **flow**
- pipe **flow**
- plasma **flow**
  - use* magnetohydrodynamic flow
- plastic **flow**
- Poiseuille **flow**
  - use* laminar flow
- potential **flow**
- pulsating **flow**
  - use* unsteady flow
- radial **flow**
- reacting **flow**
- reattached **flow**
- recirculative fluid **flow**
- reversed **flow**
- Ringleb **flow**
- rotational **flow**
  - use* fluid flow
  - vortices
- secondary **flow**
- separated **flow**
- shear **flow**
- shifting equilibrium **flow**
- single-phase **flow**
- slip **flow**
- small perturbation **flow**
- solids **flow**
- sonic **flow**
  - use* transonic flow
- stagnation **flow**
- steady **flow**
- steady state **flow**
  - use* equilibrium flow
- steam **flow**
- Stokes **flow**
- stratified **flow**
- streamline **flow**
  - use* laminar flow
- subcritical **flow**
- subsonic **flow**
- supercavitating **flow**
- supercritical **flow**
- superfluid **flow**
  - use* superfluidity
- supersonic **flow**
- supersonic jet **flow**
- three dimensional **flow**
- transition **flow**
- transonic **flow**
- Tresca **flow**
- turbulent **flow**
- two dimensional **flow**
- two phase **flow**
- uniform **flow**
- uniphase **flow**
  - use* single-phase flow
- unsteady **flow**
- viscoelastic **flow**
  - use* viscoelasticity
- viscoplastic **flow**
  - use* viscoplasticity
- viscous **flow**
- visualization of **flow**
  - use* flow visualization
- vortex **flow**
  - use* vortices
- wall **flow**
- water **flow**
- wedge **flow**
- laminar **flow** airfoils
- data **flow** analysis
- geophysical fluid **flow** cells
- flow** chambers
- flow** characteristics
- flow** charts
- flow** coefficients
- axial **flow** compressors
  - use* turbocompressors
- laminar **flow** control
  - use* boundary layer control
  - laminar boundary layer
- flow** deflection
- charge **flow** devices
- flow** direction indicators
- flow** distortion
- flow** distribution
- continuous **flow** electrophoresis
  - use* electrophoresis
- flow** equations
- mass **flow** factors
- flow** fields
  - use* flow distribution
- flow** geometry
- flow** graphs
- signal **flow** graphs
- optical **flow** (image analysis)
- supersonic **flow** inlets
  - use* supersonic inlets
- flow** measurement

- zonal **flow** (meteorology)
- wing **flow** method tests
- flow** nets
- flow** noise
- flow** patterns
  - use* flow distribution
- axial **flow** pumps
- flow** rate
  - use* flow velocity
- mass **flow** rate
- flow** regulators
- fuel **flow** regulators
- flow** resistance
- flow** separation
  - use* boundary layer separation
  - separated flow
- exhaust **flow** simulation
- flow** stability
- cold **flow** tests
- flow** theory
- mixing length **flow** theory
- axial **flow** turbines
- flow** velocity
- flow** visualization
- numerical **flow** visualization
- flowmeters**
- hot-wire **flowmeters**
- cooling **flows** (astrophysics)
- FLOX**
- Fitsatcom**
  - use* Fleet Satellite Communication System
- fluctuation**
  - use* variations
- fluctuation** theory
- flue** gases
- fluence**
- fluorics**
- flues**
- cerebrospinal **fluid**
- fluid** amplification
  - use* fluid amplifiers
- fluid** amplifiers
- fluid** boundaries
- fluid** dynamics
- cascades (**fluid** dynamics)
  - use* fluid dynamics
- computational **fluid** dynamics
- panel method (**fluid** dynamics)
- stabilizers (**fluid** dynamics)
- fluid** filled shells
- fluid** films
- fluid** filters
- fluid** flow
- geophysical **fluid** flow cells
- induced **fluid** flow
  - use* fluid flow
- recirculative **fluid** flow
- fluid** injection
- fluid** jet amplifiers
  - use* fluid amplifiers
  - jet amplifiers
- fluid** jets
- fluid** logic
- fluid** management
- fluid** mechanics
- head (**fluid** mechanics)
- Stokes law (**fluid** mechanics)
- two **fluid** models
- fluid** power
- fluid** pressure
- fluid** rotor gyroscopes
- fluid** shifts (biology)
- fluid**-solid interactions
- cryogenic **fluid** storage
- fluid** switching elements
- fluid** transmission lines
- fluid** transpiration
  - use* transpiration
- fluidic** circuits
- fluidics**
- fluidized** bed processors
- fluids**
- anisotropic **fluids**
- binary **fluids**
- body **fluids**
- compressible **fluids**
- conducting **fluids**
- cryogenic **fluids**
- electrorheological **fluids**
- ER **fluids**
  - use* electrorheological fluids
- geophysical **fluids**
- gyroscope **fluids**
- high temperature **fluids**
- hydraulic **fluids**
- ideal **fluids**
- incompressible **fluids**
- magnetorheological **fluids**
- Maxwell **fluids**
- micropolar **fluids**
- mixing layers (**fluids**)
- Newtonian **fluids**
- nonNewtonian **fluids**
- rotating **fluids**
- stream functions (**fluids**)
- supercritical **fluids**
- transmission **fluids**
- viscous **fluids**
- weightless **fluids**
- working **fluids**
- fluorescence**
- laser induced **fluorescence**
- LIF (**fluorescence**)
  - use* laser induced fluorescence
- resonance **fluorescence**
- x ray **fluorescence**
- fluorescent** emission
  - use* fluorescence
- ozone **fluoride**
- polyvinyl **fluoride**
- deuterium **fluoride** lasers
  - use* DF lasers
- hydrogen **fluoride** lasers
  - use* HF lasers
- krypton **fluoride** lasers
- xenon **fluoride** lasers
- yttrium lithium **fluoride** lasers
  - use* YLF lasers
- fluorides**
- aluminum **fluorides**
- antimony **fluorides**
- barium **fluorides**
- beryllium **fluorides**
- boron **fluorides**
- cadmium **fluorides**
- calcium **fluorides**
- cesium **fluorides**
- chlorine **fluorides**
- chromium **fluorides**
- cobalt **fluorides**
- copper **fluorides**
- deuterium **fluorides**
  - use* hydrofluoric acid
- lanthanum **fluorides**
- lithium **fluorides**
- magnesium **fluorides**
- metal **fluorides**
- nickel **fluorides**
- nitrogen **fluorides**
- nitryl **fluorides**
- oxygen **fluorides**
- perchloryl **fluorides**
- plutonium **fluorides**
- protactinium **fluorides**
- sodium **fluorides**
- strontium **fluorides**



## fluorides

- sulfur **fluorides**
- technetium **fluorides**
- thorium **fluorides**
- tungsten **fluorides**
- uranium **fluorides**
- zinc **fluorides**
- zirconium **fluorides**
- fluorination**
- fluorine**
- liquid **fluorine**
- fluorine** compounds
- organic **fluorine** compounds
  - use* fluorine organic compounds
  - fluorine** isotopes
  - fluorine**-liquid oxygen
    - use* FLOX
  - fluorine** organic compounds
  - fluorite**
  - fluoro** compounds
  - fluoroamines**
  - fluorocarbons**
  - fluorohydrocarbons**
  - fluoromica**
    - use* fluorosilicates
    - mica
  - fluorophlogopite**
  - fluoroplastics**
    - use* fluoropolymers
  - fluoropolymers**
  - fluoroscopy**
  - fluorosilicates**
  - fluorspar**
  - flushing**
  - fluting**
    - use* grooving
  - flutter**
- aeromagneto **flutter**
  - use* flutter
- panel **flutter**
- subsonic **flutter**
- supersonic **flutter**
- transonic **flutter**
- flutter** analysis
- flux**
- electron **flux**
  - use* electrons
  - flux (rate)
- heat **flux**
- magnetic **flux**
- neutron **flux**
  - use* flux (rate)
- particle **flux**
  - use* flux (rate)
- poloidal **flux**
- solar **flux**
  - high **flux** beam reactors
  - flux** density
- electron **flux** density
- luminous **flux** density
  - use* luminous intensity
- neutron **flux** density
- particle **flux** density
- proton **flux** density
- radiant **flux** density
- solar **flux** density
  - flux** difference splitting
- Roe **flux** difference splitting scheme
  - use* flux difference splitting
- high **flux** isotope reactors
  - flux** mapping
    - use* flux density
  - mapping
- plasma **flux** measurement
  - flux** pinning
  - flux** pumps
  - flux** quantization
  - flux** (rate)
  - flux** (rate per unit area)
    - use* flux density
- flux** transfer events
- flux** vector splitting
- fluxes**
- fluxmeters**
  - use* magnetic measurement
  - measuring instruments
- fly** ash
- fly** by light control
- fly** by tube control
- fly** by wire control
- Venus **fly** trap rocket vehicle
- Mariner Jupiter-Saturn **flyby**
- Mariner Jupiter-Uranus **flyby**
- Comet Rendezvous Asteroid **Flyby** Mission
- flyby** missions
- man tended free **flyers**
- flying**
  - use* flight
- fear of **flying**
- formation **flying**
- stunt **flying**
  - use* aerobatics
- Flying** Bedstead aircraft
  - use* flying platforms
- Flying** Crane helicopter
  - use* H-17 helicopter
- flying** ejection seats
- flying** in formation
  - use* formation flying
- unidentified **flying** objects
- flying** personnel
- flying** platform stability
  - use* aerodynamic stability
  - flying platforms
- flying** platforms
- flying** qualities
  - use* flight characteristics
- flying** spot scanners
- lunar **flying** vehicles
- flying** wing aircraft
  - use* tailless aircraft
- flying** wing configurations
  - use* blended-wing-body
  - configurations
- flywheels**
- FM** (modulation)
  - use* frequency modulation
- FM** /PM (modulation)
- polyurethane **foam**
- foaming**
- foams**
- metal **foams**
- focal** plane arrays
  - use* focal plane devices
- focal** plane devices
- foci**
- Hartree- **Fock** approximation
  - use* Hartree approximation
- Hartree- **Fock**-Slater method
- plasma **focus**
- focusing**
- self **focusing**
- identify friend or **foe**
  - use* IFF systems (identification)
- foetuses**
  - use* fetuses
- fog**
- fog** dispersal
- foil** bearings
- foils**
- metal **foils**
- foils** (materials)
- Fokker** aircraft
- Fokker** bond testers
  - use* adhesion tests
- Fokker** F 27 aircraft
  - use* F-27 aircraft
- Fokker** F 28 aircraft
  - use* F-28 transport aircraft

- Fokker** Friendship aircraft  
*use* F-27 aircraft  
**Fokker-Planck equation**  
**folding**  
**Folding** Fin aircraft rocket vehicle  
**folding** structures  
**fold** (geology)  
**foliage**  
**follic acid**  
Landsat **follow-on** missions  
terrain **following**  
**food**  
dehydrated **food**  
flour **(food)**  
grains **(food)**  
synthetic **food**  
**food** chain  
**food** intake  
**food** processing  
**food** production (in space)  
frozen **foods**  
**footprints**  
boots **(footwear)**  
**forbidden** bands  
**forbidden** transitions  
**Forbush** decreases  
**Forbush** effect  
*use* Forbush decreases  
**force**  
centrifugal **force**  
centripetal **force**  
G **force**  
*use* acceleration (physics)  
lines of **force**  
Lorentz **force**  
Lorentz **force** accelerator thrusters  
*use* magnetoplasma dynamic thrusters  
drag **force** anemometers  
zero **force** curves  
**force** distribution  
normal **force** distribution  
*use* force distribution  
**force** fields  
*use* field theory (physics)  
**force-free** magnetic fields  
atomic **force** microscopy  
magnetic **force** microscopy  
cable **force** recorders  
**force** vector recorders  
**forced** convection  
**forced** oscillation  
*use* forced vibration  
**forced** vibration  
**forced** vibratory motion equations  
*use* equations  
forced vibration  
aerodynamic **forces**  
armed **forces**  
electromotive **forces**  
hypersonic **forces**  
inertial **forces**  
*use* inertia  
interatomic **forces**  
intermolecular **forces**  
lift **forces**  
*use* lift  
load distribution **(forces)**  
loading **forces**  
*use* loads (forces)  
loads **(forces)**  
nonconservative **forces**  
ponderomotive **forces**  
Van der Waals **forces**  
armed **forces** (foreign)  
armed **forces** (United States)  
West **Ford** project  
**forearm**  
**forebodies**
- noses **(forebodies)**  
**forecasting**  
**(forecasting)**  
Delphi method **forecasting**  
long range weather **forecasting**  
numerical weather **forecasting**  
pattern method **(forecasting)**  
probe method **(forecasting)**  
profile method **(forecasting)**  
statistical weather **forecasting**  
technological **forecasting**  
weather **forecasting**  
**forecasts**  
*use* forecasting  
**forehead**  
armed forces **(foreign)**  
**foreign** bodies  
**foreign** policy  
**foreign** trade  
*use* international trade  
**forensic** sciences  
*use* law (jurisprudence)  
**forest** fire detection  
**forest** fires  
**forest** management  
**forests**  
rain **forests**  
**forging**  
metal **forging**  
*use* forging  
spin **forging**  
*use* metal spinning  
tuning **fork** gyroscopes  
**forks**  
**form**  
*use* shapes  
Jordan **form**  
**form** factors  
**form** perception  
*use* space perception  
**formaldehyde**  
phenol **formaldehyde**  
**formalism**  
**format**  
**formates**  
**formation**  
bone **formation**  
*use* osteogenesis  
crack **formation**  
*use* crack initiation  
energy of **formation**  
flying in **formation**  
*use* formation flying  
galaxy **formation**  
*use* galactic evolution  
grain **formation**  
heat of **formation**  
ice **formation**  
star **formation**  
**formation** flying  
**formation** heat  
*use* heat of formation  
star **formation** rate  
**formations**  
**formhydroxamic acid**  
**formic acid**  
**formica**  
beam **forming**  
*use* beamforming  
cold **forming**  
*use* cold working  
electrohydraulic **forming**  
explosive **forming**  
hot **forming**  
*use* hot working  
magnetic **forming**  
metal **forming**  
*use* forming techniques  
metal working  
pressing **(forming)**

## forming

- roll **forming**
- stretch **forming**
- superplastic **forming**
- brakes **(forming** or bending)
- forming** techniques
- canonical **forms**
- domes (structural **forms**)
- shells (structural **forms**)
- forms** (paper)
- Bethe-Heitler **formula**
- Cauchy integral **formula**
- Kramers-Kronig **formula**
- Langevin **formula**
- Moliere **formula**
  - use* cosmic ray showers
  - secondary cosmic rays
  - spatial distribution
- formulas**
- recursion **formulas**
  - use* recursive functions
- formulas** (mathematics)
- formulations**
- formyl** ions
- forsterite**
- Forth** (programming language)
- Fortisan** (trademark)
- FORTRAN**
- forward** facing steps
- forward** looking infrared detectors
  - use* FLIR detectors
- forward** scattering
- swept **forward** wings
- fossil** fuels
- fossil** meteorite craters
  - use* fossils
  - meteorite craters
- fossils**
- Foster** theory
- fouling**
- foundations**
- bases **(foundations)**
  - use* foundations
- pile **foundations**
- structural **foundations**
  - use* foundations
- foundries**
- four** body problem
- twenty- **four** hour orbits
- four-wave** mixing
- Fourier** analysis
- Fourier**-Bessel transformations
- Fourier** law
- Fourier** series
- Fourier** transformation
- fast **Fourier** transformations
- fovea**
- FR-1** satellite
- fractals**
- fiber volume **fraction**
- volume **fraction**
  - use* concentration (composition)
- fractionation**
- chemical **fractionation**
- fractions**
- fractography**
- fracture** mechanics
- fracture** resistance
  - use* fracture strength
- fracture** strength
- fracture** toughness
  - use* fracture strength
- crustal **fractures**
- fractures** (materials)
- fracturing**
- cracking **(fracturing)**
- fragmentation**
- satellite **fragmentation**
  - use* spacecraft breakup
- fragments**
- frame** photography
- frames**
- racks **(frames)**
- frames** (data processing)
- framing** cameras
- France**
- Rhone Delta **(France)**
- San **Francisco** Bay (CA)
- San **Francisco** (CA)
- francium**
- Franck**-Condon principle
- Fraunhofer** line discriminators
- Fraunhofer** lines
- Fraunhofer** region
  - use* far fields
- Fredholm** equations
- Fredholm** operators
  - use* Fredholm equations
  - operators (mathematics)
- free** atmosphere
- free** boundaries
- free** convection
- free** electron lasers
- free** electrons
- free** energy
- Gibbs **free** energy
- free** fall
- free** flight
- free** flight test apparatus
- free** flow
- man tended **free** flyers
- free** jets
- context **free** languages
- force- **free** magnetic fields
- free** molecular flow
- free** oscillations
  - use* free vibration
- mean **free** path
- free**-piston engines
- free** radicals
- free**-space optical communication
- free**-space optical interconnects
- free** stream effects
  - use* free flow
- free** streams
  - use* free flow
- free** vibration
- free** wing aircraft
- degrees of **freedom**
- Space Station **Freedom**
- Freedom** Fighter aircraft
  - use* F-5 aircraft
- Freedom** Space Station
  - use* Space Station Freedom
- freeze** drying
- freezing**
- vibrational **freezing**
- freezing** points
  - use* melting points
- freight**
  - use* cargo
- air **freight**
  - use* air cargo
- freight** costs
- freighters**
- French** Equatorial Congo
  - use* Congo (Brazzaville)
- French** Guiana
- SPOT **(French** satellite)
- French** satellites
- French** space program
- Frenkel** defects
- freon**
- frequencies**
- acoustic **frequencies**
- audio **frequencies**
- beat **frequencies**
- carrier **frequencies**
- critical **frequencies**

- extremely high **frequencies**  
 extremely low **frequencies**  
   high **frequencies**  
   infrasonic **frequencies**  
 intermediate **frequencies**  
   ionization **frequencies**  
     low **frequencies**  
 microwave **frequencies**  
   natural **frequencies**  
     *use* resonant frequencies  
   Nyquist **frequencies**  
   plasma **frequencies**  
     radio **frequencies**  
   resonant **frequencies**  
   sound **frequencies**  
     *use* acoustic frequencies  
 subaudible **frequencies**  
 superhigh **frequencies**  
 ultrahigh **frequencies**  
 ultralow **frequencies**  
   *use* extremely low frequencies  
 very high **frequencies**  
 very low **frequencies**  
 vibrational **frequencies** (molecular)  
   *use* vibrational spectra  
 vibrational **frequencies** (structural)  
   *use* resonant frequencies  
 Brunt-Vaisala **frequency**  
 cyclotron **frequency**  
 flicker fusion **frequency**  
   *use* critical flicker fusion  
 maximum usable **frequency**  
   sweep **frequency**  
 intermediate **frequency** amplifiers  
   **frequency** analyzers  
   **frequency** assignment  
   **frequency** bands  
     *use* frequencies  
   **frequency** compression demodulators  
   **frequency** control  
 automatic **frequency** control  
   **frequency** conversion  
     *use* frequency converters  
   **frequency** converters  
 parametric **frequency** converters  
   radio **frequency** discharge  
   **frequency** discriminators  
   **frequency** distribution  
   **frequency** dividers  
   **frequency** division multiple access  
   **frequency** division multiplexing  
   **frequency** domain analysis  
   radio **frequency** heating  
   **frequency** hopping  
   radio **frequency** impedance probes  
   radio **frequency** interference  
   radio **frequency** ion thruster engines  
     *use* RIT engines  
   **frequency** measurement  
   **frequency** modulation  
 feedback **frequency** modulation  
   **frequency** modulation photomultipliers  
 pulse **frequency** modulation  
 pulse **frequency** modulation telemetry  
   **frequency** multipliers  
 radio **frequency** noise  
   *use* electromagnetic noise  
   **frequency** pulling  
 dual **frequency** radar  
   *use* multispectral radar  
 multiple **frequency** radar  
   *use* multispectral radar  
 radio **frequency** radiation  
   *use* radio waves  
 very high **frequency** radio equipment  
   **frequency** ranges  
   **frequency** regulation  
     *use* frequency control  
   **frequency** response  
   **frequency** reuse  
   **frequency** scanning  
 radio **frequency** shielding  
   **frequency** shift  
   **frequency** shift keying  
   **frequency** stability  
 pulling **(frequency stability)**  
   *use* frequency pulling  
   **frequency** standards  
   **frequency** synchronization  
   **frequency** synthesizers  
 low **frequency** transionospheric satellites  
   **frequency** translation  
     *use* frequency converters  
 fresh water  
 Fresnel diffraction  
 Fresnel integrals  
 Fresnel-Kirchhoff integrals  
   *use* Fresnel integrals  
 Fresnel lenses  
 Fresnel reflectors  
 Fresnel region  
 fretting  
 fretting corrosion  
 friction  
 coefficient of **friction**  
   dry **friction**  
   internal **friction**  
   kinetic **friction**  
   skin **friction**  
   sliding **friction**  
   static **friction**  
   **friction** coefficient  
     *use* coefficient of friction  
   **friction** drag  
   **friction** factor  
   **friction** loss coefficient  
     *use* friction factor  
   **friction** measurement  
   **friction** pressure drop  
     *use* skin friction  
   **friction** reduction  
   **friction** stir welding  
   **friction** welding  
 frictionless environments  
 Friedel-Craft reaction  
 identify **friend** or foe  
   *use* IFF systems (identification)  
 Friendship 7  
 Fokker **Friendship** aircraft  
   *use* F-27 aircraft  
 fringe multiplication  
 fringe patterns  
   *use* diffraction patterns  
 Moire **fringes**  
 frit  
 Orbiting **Frog** Otolith  
 frogs  
 space observations **(from Earth)**  
 Earth observations **(from space)**  
   wave **front** deformation  
   wave **front** reconstruction  
   **frontal** areas (meteorology)  
     *use* fronts (meteorology)  
   **frontal** waves  
   **fronts**  
     cold **fronts**  
     flame **fronts**  
       *use* flame propagation  
   shock **fronts**  
   warm **fronts**  
   wave **fronts**  
 weather **fronts**  
   *use* fronts (meteorology)  
   **fronts** (meteorology)  
 frost  
 frost damage  
 frostbite  
 Froude number

- frozen** equilibrium flow  
**frozen** foods  
**frozen** soils  
*use* permafrost  
**fruits**  
nuts **(fruits)**  
**frustration**  
**frustums**  
**FSOI** (integrated optics)  
*use* free-space optical interconnects  
**FSW** (welding)  
*use* friction stir welding  
bunkers **(fuel)**  
gasohol **(fuel)**  
JP-4 jet **fuel**  
JP-5 jet **fuel**  
JP-6 jet **fuel**  
JP-7 jet **fuel**  
JP-8 jet **fuel**  
**fuel**-air ratio  
nuclear **fuel** burnup  
**fuel** capsules  
**fuel** cell catalysts  
*use* electrocatalysts  
**fuel** cell power plants  
**fuel** cells  
biochemical **fuel** cells  
hydrogen air **fuel** cells  
*use* hydrogen oxygen fuel cells  
hydrogen oxygen **fuel** cells  
molten carbonate **fuel** cells  
phosphoric acid **fuel** cells  
regenerative **fuel** cells  
solid oxide **fuel** cells  
**fuel** combustion  
**fuel** conservation  
*use* fuel consumption  
**fuel** consumption  
**fuel** contamination  
**fuel** control  
organic wastes **(fuel conversion)**  
**fuel** corrosion  
nuclear **fuel** elements  
**fuel** elements (nuclear reactors)  
*use* nuclear fuel elements  
**fuel** flow  
**fuel** flow regulators  
**fuel** gages  
capacitive **fuel** gages  
**fuel** injection  
**fuel** oils  
**fuel** production  
hydrocarbon **fuel** production  
**fuel** pumps  
nuclear **fuel** reprocessing  
high velocity oxy- **fuel** spraying  
*use* HVOF thermal spraying  
**fuel** sprays  
**fuel** systems  
aircraft **fuel** systems  
chokes **(fuel systems)**  
**fuel** tank pressurization  
**fuel** tanks  
**fuel** tests  
high velocity oxygen **fuel** thermal spraying  
*use* HVOF thermal spraying  
**fuel** valves  
**fueling**  
*use* refueling  
**fuels**  
aircraft **fuels**  
antimisting **fuels**  
automobile **fuels**  
ceramic nuclear **fuels**  
chemical **fuels**  
clean **fuels**  
diesel **fuels**  
endothermic **fuels**  
fissile **fuels**  
fossil **fuels**  
gaseous **fuels**  
HEF (high energy **fuels**)  
*use* high energy fuels  
high energy **fuels**  
hydrocarbon **fuels**  
hydrogen **fuels**  
jet **fuels**  
*use* jet engine fuels  
jet engine **fuels**  
liquid **fuels**  
metal **fuels**  
nuclear **fuels**  
reactor **fuels**  
*use* nuclear fuels  
spent **fuels**  
synthetic **fuels**  
**Fujita** method  
**full** scale tests  
**fullerenes**  
tubular **fullerenes**  
*use* carbon nanotubes  
**fullerides**  
**fulminates**  
**fumes**  
**fumigation**  
Abel **function**  
Airy **function**  
delta **function**  
gamma **function**  
Gauss **function**  
*use* Gauss equation  
heart **function**  
Lagrangian **function**  
Mathieu **function**  
Maxwell-Boltzmann density **function**  
modulation transfer **function**  
muscular **function**  
optical transfer **function**  
penalty **function**  
renal **function**  
Walsh **function**  
**function** generators  
**function** space  
**functional** analysis  
**functional** design specifications  
**functional** integration  
density **functional** theory  
**functionally** gradient materials  
**functionals**  
**functions**  
analytic **functions**  
aperiodic **functions**  
Bessel **functions**  
Boolean **functions**  
characteristic **functions**  
*use* eigenvalues  
eigenvectors  
composite **functions**  
contralateral **functions**  
correlation **functions**  
*use* correlation  
discrete **functions**  
discriminant **functions**  
*use* discriminant analysis (statistics)  
distribution **functions**  
disturbing **functions**  
elliptic **functions**  
entire **functions**  
error **functions**  
exponential **functions**  
Green's **functions**  
Hamiltonian **functions**  
Hankel **functions**  
harmonic **functions**  
hyperbolic **functions**  
hypergeometric **functions**  
integral **functions**  
*use* entire functions

kernel **functions**  
 Laguerre **functions**  
 Lame **functions**  
 Legendre **functions**  
 Liapunov **functions**  
 loop transfer **functions**  
 Lyapunov **functions**  
     *use* Liapunov functions  
 membership **functions**  
 meromorphic **functions**  
   monotone **functions**  
 normal density **functions**  
   orthogonal **functions**  
   orthonormal **functions**  
   parenteral **functions**  
   periodic **functions**  
   point spread **functions**  
 Poisson density **functions**  
 probability density **functions**  
 probability distribution **functions**  
   pulmonary **functions**  
   ramp **functions**  
   rational **functions**  
   recursive **functions**  
   scattering **functions**  
   shape **functions**  
   space-time **functions**  
   spline **functions**  
   step **functions**  
   stress **functions**  
   time **functions**  
 transcendental **functions**  
   transfer **functions**  
   trigonometric **functions**  
   wave **functions**  
 Weibull density **functions**  
 Weierstrass **functions**  
   weighting **functions**  
 Whittaker **functions**  
   work **functions**  
   stream **functions** (fluids)  
     **functions** (mathematics)  
     **funga** diseases  
     **fungi**  
   rust **fungi**  
     **fungicides**  
     **funnels**  
     **furan** resins  
     **furans**  
     **furfuryl** alcohol  
     **furlable** antennas  
     **furnaces**  
   electric **furnaces**  
   image **furnaces**  
   solar **furnaces**  
   vacuum **furnaces**  
     **FUSE** (satellite)  
       *use* Far UV Spectroscopic Explorer  
 blended-wing- **fuselage**  
     **fuselage** mounting  
       *use* aircraft production  
   wing- **fuselage** stores  
     **fuselage**-wing stores  
       *use* wing-fuselage stores  
     **fuselages**  
     **fuses**  
   electric **fuses**  
     **fuses** (ordnance)  
     **fusibility**  
     **fusiform** shapes  
       *use* cones  
     **fusion**  
   controlled **fusion**  
   critical flicker **fusion**  
   data **fusion**  
     *use* multisensor fusion  
   heat of **fusion**  
   impact **fusion**  
 inertial confinement **fusion**

  laser **fusion**  
 latent heat of **fusion**  
     *use* heat of fusion  
   mirror **fusion**  
 multisensor **fusion**  
   nuclear **fusion**  
   sensor **fusion**  
     *use* multisensor fusion  
   **fusion**-fission hybrid reactors  
 flicker **fusion** frequency  
     *use* critical flicker fusion  
   **fusion** heat  
     *use* heat of fusion  
   **fusion** (melting)  
   **fusion** propulsion  
   inertial **fusion** (reactor)  
   **fusion** reactors  
 blankets (**fusion** reactors)  
 divertors (**fusion** reactors)  
 limiters (**fusion** reactors)  
   **fusion** weapons  
   **fusion** welding  
   **fuzzy** sets  
   **fuzzy** systems  
   FW-12A aircraft  
   FW-H equation  
     *use* Ffowcs Williams-Hawkings  
       equation

## G

IMP- **G**  
     *use* Explorer 41 satellite  
 OSO- **G**  
     *use* OSO-6  
 Space Shuttle mission 41- **G**  
 Space Shuttle mission 51- **G**  
 vitamin **G**  
     *use* riboflavin  
   **G-1** aircraft  
 Navion **G-1** aircraft  
     *use* G-1 aircraft  
   **G-91** aircraft  
 Fiat **G-91** aircraft  
     *use* G-91 aircraft  
   **G-222** aircraft  
 Fiat **G-222** aircraft  
     *use* G-222 aircraft  
   **G-95/4** aircraft  
 Fiat **G-95/4** aircraft  
     *use* G-95/4 aircraft  
 zero- **g** ACPL (Spacelab)  
     *use* Atmospheric Cloud Physics Lab  
       (Spacelab)  
   **G** force  
     *use* acceleration (physics)  
 NOAA **G** satellite  
     *use* NOAA 10 satellite  
 TIROS **G** satellite  
     *use* TIROS 7 satellite  
 Pioneer **G** space probe  
     *use* Pioneer 11 space probe  
   **G** stars  
   Atlanta (**GA**)  
     **GA-5** aircraft  
   Gloster **GA-5** aircraft  
     *use* GA-5 aircraft  
 Sand Hills Region (**GA-NC-SC**)  
   **gabbro**  
   **Gabon**  
   **Gabor** filters  
   **Gabor** transformation  
   **gadolinium**  
   **gadolinium** alloys  
   **gadolinium**-gallium garnet  
   **gadolinium** isotopes  
   strain **gage** accelerometers  
   strain **gage** balances

- gages**  
*use* measuring instruments
- Bayard-Alpert ionization **gages**  
bombs (pressure **gages**)  
*use* pressure gages
- capacitive fuel **gages**  
fuel **gages**  
ion **gages**  
*use* ionization gages
- ionization **gages**  
Knudsen **gages**  
Mcleod **gages**  
Penning **gages**  
Philips ionization **gages**  
piezoelectric **gages**  
Pirani **gages**  
pressure **gages**  
rain **gages**  
sputtering **gages**  
strain **gages**  
thermal conductivity **gages**  
vacuum **gages**  
**Gaia** hypothesis
- antenna **gain**  
heat **gain**  
*use* heating
- high **gain**  
power **gain**  
**gain** (amplification)  
*use* amplification
- automatic **gain** control  
**gait**  
**galactic** bulge
- Virgo **galactic** cluster  
**galactic** clusters  
**galactic** cosmic rays  
**galactic** evolution  
**galactic** halos  
**galactic** magnetic fields  
*use* interstellar magnetic fields
- galactic** mass  
**galactic** nuclei
- active **galactic** nuclei  
**galactic** radiation  
**Galactic** Radiation Exp Background sats  
*use* GREB satellites
- galactic** radio waves  
**galactic** rotation  
**galactic** structure  
**galactic** winds
- galactose**  
**Galatea**  
**galaxies**
- active **galaxies**  
barred **galaxies**  
central bulge **(galaxies)**  
*use* galactic bulge
- compact **galaxies**  
disk **galaxies**  
dwarf **galaxies**  
elliptical **galaxies**  
interacting **galaxies**  
irregular **galaxies**  
Maffei **galaxies**  
Markarian **galaxies**  
nuclear bulge **(galaxies)**  
*use* galactic bulge
- peculiar **galaxies**  
primordial **galaxies**  
*use* protogalaxies
- radio **galaxies**  
ring **galaxies**  
Seyfert **galaxies**  
shell **galaxies**  
spiral **galaxies**  
starburst **galaxies**  
Andromeda **Galaxy**  
Milky Way **Galaxy**
- Galaxy** aircraft  
*use* C-5 aircraft
- galaxy** formation  
*use* galactic evolution
- galaxy** groups  
*use* galactic clusters
- galaxy** interaction  
*use* interacting galaxies
- Galerkin** method  
**Galilean** satellites  
**Galileo** mission  
*use* Galileo project
- Galileo** probe  
**Galileo** project  
**Galileo** spacecraft
- gall**  
**gallamine** triethiodide  
**gallates**
- sodium **gallates**  
whispering **gallery** modes
- gallium**  
**gallium** alloys  
**gallium** antimonides  
**gallium** arsenide lasers
- aluminum **gallium** arsenide lasers  
**gallium** arsenides
- aluminum **gallium** arsenides  
indium **gallium** arsenides  
**gallium** compounds
- gadolinium- **gallium** garnet  
**gallium** isotopes  
**gallium** nitrides  
**gallium** oxides  
**gallium** phosphides  
**gallium** selenides  
**galvanic** cells  
*use* electrolytic cells
- galvanic** skin response  
**galvanizing**  
*use* zinc coatings
- galvanomagnetic** effects  
**galvanomagnetism**  
*use* galvanomagnetic effects
- galvanometers**  
**Gambia**  
**game** theory
- saddle points **(game** theory)  
**games**
- differential **games**  
pursuit-evasion **games**  
war **games**  
zero sum **games**
- gametocytes**  
**gamma** function  
**gamma** globulin
- H **gamma** line  
**gamma** radiation  
*use* gamma rays
- gamma** ray absorptiometry  
**gamma** ray absorption  
**gamma** ray astronomy  
**Gamma** Ray Astronomy Explorer  
*use* Explorer 11 satellite
- gamma** ray beams  
**gamma** ray bursts  
cosmic **gamma** ray bursts  
*use* gamma ray bursts
- gamma** ray lasers  
**Gamma** Ray Observatory  
Compton **Gamma** Ray Observatory  
*use* Gamma Ray Observatory
- gamma** ray sources (astronomy)  
**gamma** ray spectra  
**gamma** ray spectrometers  
**gamma** ray telescopes  
**gamma** rays  
soft **gamma** repeaters  
**ganglia**

- gantries**  
*use* gantry cranes
- gantry** cranes
- Ganymede**
- miscibility **gap**  
**GAP** (propellants)  
*use* glycidyl azide polymer
- gaps**
- spark **gaps**  
**gaps** (geology)
- energy **gaps** (solid state)
- garbage**
- garments**
- gadolinium-gallium **garnet**  
GGG (**garnet**)  
*use* gadolinium-gallium garnet
- YAG (**garnet**)  
*use* yttrium-aluminum garnet
- YIG (**garnet**)  
*use* yttrium-iron garnet
- yttrium-aluminum **garnet**  
yttrium-iron **garnet**
- garnets**
- GARP**  
*use* Global Atmospheric Research Program
- GARP** Atlantic Tropical Experiment
- cold **gas**
- compressed **gas**
- electron **gas**
- gray **gas**
- ideal **gas**
- interplanetary **gas**
- interstellar **gas**
- Lennard-Jones **gas**
- liquefied natural **gas**
- Lorentz **gas**
- natural **gas**
- nongray **gas**
- perfect **gas**  
*use* ideal gas
- residual **gas**
- synthesis **gas**  
**gas** analysis  
**gas** atomization  
**gas** bags  
**gas** bearings  
**gas** chromatography  
**gas** composition
- rare **gas** compounds  
**gas** cooled fast reactors  
**gas** cooled reactors
- experimental **gas** cooled reactors
- high temperature **gas** cooled reactors  
**gas** cooling  
**gas** density  
**gas** detectors  
**gas** diffusion  
*use* gaseous diffusion  
**gas** discharge counters  
*use* counters  
gas discharge tubes  
**gas** discharge tubes  
**gas** discharges  
**gas** dissociation  
**gas** dynamics
- rarefied **gas** dynamics  
**gas** evacuating  
*use* evacuating (vacuum)  
**gas** evolution  
**gas** exchange  
**gas** expansion
- Stratospheric Aerosol & **Gas** Experiment  
*use* SAGE satellite
- natural **gas** exploration  
**gas** explosions  
**gas** flow
- draft (**gas** flow)
- gas** generator engines  
*use* engines  
gas generators
- gas** generators
- gas** giant planets
- gas** guns
- light **gas** guns
- rare **gas**-halide lasers
- gas** heating
- gas** injection
- gas- **gas** interactions
- ion- **gas** interactions  
*use* gas-ion interactions
- gas**-ion interactions
- gas** ionization
- gas** jets
- gas** lasers
- gas** liquefaction  
*use* condensing
- gas**-liquid interactions
- gas** lubricants
- gas** lubricated bearings  
*use* gas bearings
- gas** masers
- gas**-metal interactions
- gas** meters
- gas** mixtures
- detonable **gas** mixtures
- liquid- **gas** mixtures
- Lighthill **gas** model
- gas** path analysis
- gas** phases  
*use* vapor phases
- gas** pipes
- gas** pockets
- gas** pressure
- gas** reactors
- gas** recovery
- gas**-solid interactions
- gas**-solid interfaces
- gas** spectroscopy
- gas** streams
- hot **gas** systems  
*use* high temperature gases
- metal- **gas** systems  
**gas** temperature  
**gas** transport  
**gas** tubes  
**gas** tungsten arc welding  
**gas** turbine engines  
**gas** turbines  
**gas** valves  
**gas** viscosity  
**gas** welding
- tungsten inert **gas** welding  
*use* gas tungsten arc welding
- gasdynamic** lasers
- gaseous** cavitation  
*use* cavitation flow  
gas flow
- gaseous** diffusion
- gaseous** fission reactors
- gaseous** fuels
- gaseous** rocket propellants
- gaseous** self-diffusion
- gases**
- atomic **gases**  
*use* monatomic gases
- coal derived **gases**
- cosmic **gases**
- diatomic **gases**
- dissolved **gases**
- exhaust **gases**
- explosive **gases**  
*use* flammable gases
- flammable **gases**
- flue **gases**
- high temperature **gases**



- hot **gases**
  - use* high temperature gases
- inert **gases**
  - use* rare gases
- ionized **gases**
- liquefied **gases**
- low density **gases**
  - use* rarefied gases
- molecular **gases**
- monatomic **gases**
- neutral **gases**
- noble **gases**
  - use* rare gases
- noncondensable **gases**
- nonpolar **gases**
- polar **gases**
- polyatomic **gases**
  - rare **gases**
  - rarefied **gases**
  - real **gases**
  - solidified **gases**
- coal **gasification**
- gaskets**
- gasohol** (fuel)
- gasoline**
- GASP**
  - use* Global Air Sampling Program
- Gaspra** asteroid
- gastrointestinal** system
- field-programmable **gate** arrays
- GATE** (experiment)
  - use* GARP Atlantic Tropical Experiment
- gates**
- OR- **gates**
  - use* gates (circuits)
- threshold **gates**
  - gates** (circuits)
  - gates** (openings)
  - gauge** invariance
- Weinberg-Salam **Gauge** Model
  - use* electroweak model
  - gauge** theory
  - Gauss** equation
  - Gauss** function
    - use* Gauss equation
  - Gauss-Markov** theorem
- linear quadratic **Gaussian** control
- Gaussian** distributions
  - use* normal density functions
- Gaussian** elimination
- Gaussian** noise
  - use* random noise
- Gaussmeters**
  - use* magnetometers
- gauze**
- GAW-1** airfoil
- GAW-2** airfoil
- GC-130** aircraft
  - use* C-130 aircraft
- GCR** (reactors)
  - use* gas cooled reactors
- GDOP**
  - use* geometric dilution of precision
- XJ-79- **GE-1** engine
- YJ-73- **GE-3** engine
- YJ-93- **GE-3** engine
- GE** 625 computer
- GE** 635 computer
- GE** computers
- gear**
- arresting **gear**
- landing **gear**
- retractable landing **gear**
  - use* landing gear
  - retractable equipment
- gear** teeth
- gearboxes**
  - use* transmissions (machine elements)
- gears**
- bevel **gears**
- racks **(gears)**
- spiral bevel **gears**
- gegenschein**
- gehlenite**
- Geiger** counters
- Geiger-Mueller** tubes
  - use* Geiger counters
- silica **gel**
  - gel** chromatography
  - gel** filtration chromatography
    - use* gel chromatography
  - gel** permeation chromatography
    - use* gel chromatography
- sol- **gel** processes
- gelatins**
- gelation**
- gelbstoff**
  - use* dissolved organic matter
- gelled** propellants
- gelled** rocket propellants
- gels**
- Gemini** 2 spacecraft
- Gemini** 3 flight
- Gemini** 4 flight
- Gemini** 5 flight
- Gemini** 6 flight
- Gemini** 7 flight
- Gemini** 8 flight
- Gemini** 9 flight
- Gemini** 10 flight
- Gemini** 11 flight
- Gemini** 12 flight
- Gemini** B spacecraft
- Gemini** flights
- Gemini** (GT-1) spacecraft
- Gemini** project
- Gemini** spacecraft
- Geminid** meteoroids
- gene** expression
- gene** expression regulation
- gene** regulation
  - use* gene expression
- gene** therapy
- general** aviation aircraft
- General** Aviation Whitcomb airfoil
  - use* GAW-1 airfoil
  - GAW-2 airfoil
- Atmospheric **General** Circulation Experiment
- Atmospheric **General** Circulation Models
- General** Dynamics aircraft
- General** Electric computers
  - use* GE computers
- general** overviews
- General** Purpose Heat Sources
  - use* radioisotope heat sources
- generalization** (psychology)
- system **generated** electromagnetic pulses
- generation**
- combined cycle power **generation**
- heat **generation**
- nuclear electric power **generation**
- nuclear power **generation**
  - use* nuclear electric power generation
- plasma **generation**
  - use* plasma generators
- scene **generation**
- solar power **generation**
  - use* solar generators
- thermionic power **generation**
- thermoelectric power **generation**
- thermonuclear power **generation**
- vortex **generation**
  - use* vortex generators
- wave **generation**

- grid **generation** (mathematics)
- mesh **generation** (mathematics)  
*use* grid generation (mathematics)
- Next **Generation** Space Telescope project
- harmonic **generations**
- ASTEC solar turboelectric **generator**
- gas **generator** engines  
*use* engines  
gas generators
- generators**
- AC **generators**
- acoustic **generators**  
*use* sound generators
- alternating current **generators**  
*use* AC generators
- alternators (**generators**)  
*use* AC generators
- arc **generators**
- cavity vapor **generators**
- colloidal **generators**
- DC **generators**
- direct current **generators**  
*use* DC generators
- direct power **generators**
- electric **generators**
- electrostatic **generators**
- function **generators**
- gas **generators**
- Hall **generators**
- harmonic **generators**
- homopolar **generators**
- impulse **generators**
- magnetohydrodynamic **generators**
- Nernst **generators**  
*use* thermomagnetic cooling
- noise **generators**
- optical **generators**  
*use* laser cavities
- photoelectric **generators**
- plasma **generators**
- power **generators**  
*use* electric generators
- pulse **generators**
- quantum **generators**  
*use* stimulated emission devices
- report **generators**
- rotating **generators**
- shock wave **generators**
- signal **generators**
- solar **generators**
- sound **generators**
- steam **generators**  
*use* boilers
- subharmonic **generators**
- test pattern **generators**
- thermoelectric **generators**
- tide powered **generators**
- vapor **generators**  
*use* vaporizers
- voltage **generators**
- vortex **generators**
- windpowered **generators**
- genes**
- cancer **genes**  
*use* oncogenes
- transforming **genes**  
*use* oncogenes
- tumor suppressor **genes**  
**Genesis** mission  
**genetic** algorithms  
**genetic** code  
**genetic** diversity  
*use* biological diversity  
**genetic** engineering  
**genetically** modified plants  
**genetics**
- transcription (**genetics**)  
**Genie** rocket vehicle  
**genitourinary** system
- genome**
- GEO** environments  
*use* Earth orbital environments
- geostrophysics**  
*use* astrophysics
- geobotany**
- geocentric** coordinates
- geochemistry**
- geochronology**
- geocoronal** emissions
- geocyclotrons**
- geodesic** lines
- geodesy**
- celestial **geodesy**
- International Satellite **Geodesy** Experiment
- geodetic** accuracy
- geodetic** coordinates
- geodetic** satellites
- geodetic** surveys
- geodimeters**
- Geodynamic** Experimental Ocean Satellite  
*use* GEOS-D satellite
- Laser **Geodynamic** Satellite  
*use* LAGEOS (satellite)
- geodynamics**
- geoelectricity**
- geofabrics**  
*use* geotechnical fabrics
- geofractures**  
*use* geological faults
- geographic** applications program
- geographic** distribution
- geographic** information systems
- geography**
- geoids**
- GEOLE** satellites
- geological** faults
- geological** surveys
- geology**
- beds (**geology**)
- contacts (**geology**)
- crossbedding (**geology**)
- dikes (**geology**)  
*use* rock intrusions
- domes (**geology**)
- fissures (**geology**)
- folds (**geology**)
- gaps (**geology**)
- kettles (**geology**)
- lunar **geology**
- metamorphism (**geology**)
- outlets (**geology**)  
*use* estuaries
- planetary **geology**
- polar wandering (**geology**)
- radar **geology**
- scars (**geology**)  
*use* erosion
- shields (**geology**)  
*use* bedrock
- sinks (**geology**)  
*use* structural basins
- splits (**geology**)  
*use* geological faults
- structural properties (**geology**)
- subduction (**geology**)  
**geomagnetic** anomalies  
*use* magnetic anomalies
- geomagnetic** crotchets  
*use* sudden ionospheric disturbances
- geomagnetic** effects  
*use* magnetic effects
- geomagnetic** equator  
*use* magnetic equator
- geomagnetic** field  
*use* geomagnetism
- geomagnetic** hollow
- geomagnetic** latitude

- geomagnetic** micropulsations
- geomagnetic** pulsations
- geomagnetic** storms
  - use* magnetic storms
- geomagnetic** tail
- geomagnetically** trapped particles
  - use* radiation belts
- geomagnetism**
- geometric** accuracy
- geometric** dilution of precision
- geometric** rectification (imagery)
- geometrical** acoustics
- geometrical** hydromagnetics
  - use* magnetohydrodynamics
- geometrical** optics
- geometrical** theory of diffraction
- geometrodynamics**
  - use* relativity
- geometry**
- analytic **geometry**
- angles **(geometry)**
- Bose **geometry**
- chords **(geometry)**
- circles **(geometry)**
- computational **geometry**
- crack **geometry**
- curves **(geometry)**
- descriptive **geometry**
- differential **geometry**
- duct **geometry**
- Euclidean **geometry**
- flow **geometry**
- lines **(geometry)**
- nonEuclidian **geometry**
  - use* differential geometry
- nozzle **geometry**
- projective **geometry**
- specimen **geometry**
- surface **geometry**
- tank **geometry**
- coordinate **geometry** language
  - use* COGO (programming language)
- hole **geometry** (mechanics)
- variable **geometry** structures
- geomorphology**
- Geon** (trademark)
  - use* polyvinyl chloride
- geophysical** fluid flow cells
- geophysical** fluids
- geophysical** observatories
- Eccentric **Geophysical** Observatory
  - use* EGO
- Eccentric Orbit **Geophysical** Observatory
  - use* EGO
- Orbiting **Geophysical** Observatory
  - use* OGO
- Polar Orbit **Geophysical** Observatory
  - use* POGO
- geophysical** satellites
- IGY **(geophysical** year)
  - use* International Geophysical Year
- International **Geophysical** Year
- geophysics**
- geopotential**
- geopotential** height
- Geopotential** Research Mission
- geopressure**
- Georgia**
- Georgia** (Eurasia)
- GEOS** 1 satellite
- GEOS** 2 satellite
- GEOS** 3 satellite
- GEOS-B** satellite
  - use* GEOS 2 satellite
- GEOS-C** satellite
  - use* GEOS 3 satellite
- GEOS-D** satellite
- GEOS** satellites (ESA)
- GEOS** satellites (ESRO)
  - use* GEOS satellites (ESA)
- Geosari** project
- Geosat** satellites
- Mars **Geoscience** Climatology Orbiter
  - use* Mars Observer
- geosphere**
  - use* lithosphere
- International **Geosphere-Biosphere** program
- Geostationary** Operational Environ Sats
  - use* GOES satellites
- Geostationary** Operatl Environ Satellite B
  - use* GOES 2
- geostationary** platforms
  - use* synchronous platforms
- geostationary** satellites
  - use* synchronous satellites
- geostrophic** wind
- Geosynchronous** Earth Orbital Environments
  - use* Earth orbital environments
- geosynchronous** orbits
- geosynclines**
- geotechnical** engineering
- geotechnical** fabrics
- geotemperature**
- geotextiles**
  - use* geotechnical fabrics
- geothermal** anomalies
- geothermal** energy conversion
- geothermal** energy extraction
- geothermal** energy utilization
- geothermal** resources
- geothermal** technology
- geothermometry**
  - use* geotemperature
- geotropism**
- GEP** telescopes
  - use* particle telescopes
- Gerdien** arc heaters
  - use* arc heating
  - heating equipment
- Gerdien** condensers
- geriatrics**
- German** Democratic Republic
  - use* East Germany
- German** Infrared Laboratory
- German** space program
- germanates**
- magnesium **germanates**
- magnesium **germanides**
- germanium**
- germanium** alloys
- germanium** antimonides
- germanium** chlorides
- germanium** compounds
- organic **germanium** compounds
- germanium** diodes
- germanium** isotopes
- germanium** oxides
- germanium** rectifiers
  - use* germanium diodes
- Germany**
- East **Germany**
- Federal Republic of **Germany**
  - use* West Germany
- Peoples Democratic Republic of **Germany**
  - use* East Germany
- West **Germany**
- germicides**
  - use* bactericides
- germination**
- germinators**
  - use* phytotrons
- gerontology**
- GERT**
- Gestalt** theory

- Get** Away Specials (STS)  
**GETOL** aircraft  
**getters**  
**geysers**  
**GGG** (garnet)  
*use* gadolinium-gallium garnet  
Polar/ **GGS** spacecraft  
Wind/ **GGS** spacecraft  
**Ghana**  
**ghosts**  
**Giacobini-Zinner** comet  
asymptotic **giant** branch stars  
gas **giant** planets  
**giant** stars  
red **giant** stars  
**gibberellins**  
**Gibbs** adsorption equation  
**Gibbs** equations  
**Gibbs** free energy  
**Gibbs-Helmholtz** equations  
**Gibbs** phenomenon  
**Gibraltar**  
**gimbales** inertial navigation  
**gimbals**  
**Ginga** satellite  
Landau- **Ginzburg** equations  
**Giotto** mission  
**girder** webs  
**girders**  
**girdles**  
**glacial** drift  
cloud **glaciation**  
**glaciers**  
active **glaciers**  
*use* glaciers  
advancing **glaciers**  
*use* glaciers  
**glaciofluvial** deposits  
*use* glacial drift  
**glaciology**  
adrenal **gland**  
parathyroid **gland**  
parotid **gland**  
*use* salivary glands  
pineal **gland**  
pituitary **gland**  
prostate **gland**  
thymus **gland**  
thyroid **gland**  
**glands**  
endocrine **glands**  
mammary **glands**  
salivary **glands**  
sebaceous **glands**  
sex **glands**  
**glands** (anatomy)  
**glands** (seals)  
**glare**  
**glass**  
borosilicate **glass**  
E **glass**  
obsidian **glass**  
S **glass**  
silica **glass**  
spin **glass**  
**glass** coatings  
**glass** electrodes  
**glass** fiber reinforced plastics  
**glass** fibers  
**glass** lasers  
**glass** transition temperature  
metallic **glasses**  
**glassware**  
**glassy** carbon  
**Glauber** theory  
**glaucoma**  
**Glauert** coefficient  
*use* aerodynamic forces  
Mach number  
**glazes**  
**glide** angles  
*use* glide paths  
**glide** landings  
**glide** paths  
**glide** slopes  
*use* glide paths  
Dyna-Soar space **glider**  
*use* X-20 aircraft  
**gliders**  
ASSET **gliders**  
hang **gliders**  
hypersonic **gliders**  
inflatable **gliders**  
reentry **gliders**  
*use* lifting reentry vehicles  
space **gliders**  
*use* lifting reentry vehicles  
**gliding**  
**Glimm** method  
**glint**  
**global** air pollution  
**Global** Air Sampling Program  
**Global** Atmospheric Research Program  
**Global** Communications Antenna Grid  
(navy)  
*use* Seafarer project  
Imager for Magnetopause-to-Aurora **Global** Explorer  
*use* IMAGE satellite  
integrated **global** ocean station systems  
**Global** Orbiting Navigation Satellite Sys.  
*use* GLONASS  
**Global** Positioning System  
Mars **Global** Surveyor  
**Global** Tracking Network  
**global** warming  
**globes**  
**globular** clusters  
**globules**  
gamma **globulin**  
**globulins**  
**glomerulus**  
**GLONASS**  
**Glory** Mission satellite  
**glossaries**  
*use* dictionaries  
space **glossaries**  
**Gloster** GA-5 aircraft  
*use* GA-5 aircraft  
**GLOTRAC** (tracking network)  
*use* Global Tracking Network  
**glottis**  
**gloves**  
**glow**  
*use* luminescence  
cathode **glow**  
shuttle **glow**  
*use* spacecraft glow  
spacecraft **glow**  
twilight **glow**  
**glow** discharges  
**glucocorticoids**  
**glucose**  
**glucosides**  
**glues**  
**gluons**  
**glutamates**  
**glutamic** acid  
**glutamine**  
**glutathione**  
**glycerides**  
**glycerins**  
*use* glycerols  
**glycerols**  
**glycidyl** azide polymer  
**glycine**  
**glycogens**  
**glycols**  
**glycolysis**

- glycosides**  
*use* glucosides
- gneiss**
- gnomonic** projection
- gnotobiotics**
- GNP**  
*use* gross national product
- goal** theory
- goals**
- goats**
- Gobi** desert
- Goddard** experiment package telescope  
*use* particle telescopes
- Goddard** Trajectory Determination System
- Godunov** method
- Goertler** instability
- Taylor- **Goertler** instability  
*use* Goertler instability
- GOES** 1
- GOES** 2
- GOES** 3
- GOES** 4
- GOES** 5
- GOES** 6
- GOES** 7
- GOES** 8
- GOES** 9
- GOES** 10
- GOES** 13
- GOES** N  
*use* GOES 13
- GOES** satellites
- goggles**
- Golay** detector cells
- gold**
- gold** 198
- gold** alloys
- gold** coatings
- gold** isotopes
- gold** plate  
*use* gold coatings
- Gompertz** curves
- gonads**
- gondolas**
- goniometers**
- goodness** of fit
- Blue **Goose** missile
- Clebsch- **Gordan** coefficients
- Klein- **Gordon** equation
- gores**
- gorges**  
*use* canyons
- GOSS** (support system)  
*use* ground operational support system
- government** /industry relations
- government** procurement
- governments**
- governors**  
*use* speed regulators
- GPHS** (nucleonics)  
*use* radioisotope heat sources
- Van de **Graaff** accelerators
- grabens**  
*use* geological faults
- grade**
- graded** index optics  
*use* gradient index optics
- steep **gradient** aircraft  
*use* V/STOL aircraft
- gradient** index devices  
*use* gradient index optics
- gradient** index optics
- functionally **gradient** materials
- conjugate **gradient** method
- gravity **gradient** satellites
- gradients**
- potential **gradients**
- pressure **gradients**
- temperature **gradients**
- gradiometers**
- gravity **gradiometers**
- graduation**  
*use* calibrating
- Graeff** calculus
- grafting**
- skin **grafts**
- grain** boundaries
- grain** bridging  
*use* crack bridging
- grain** formation
- grain** size
- grains**
- propellant **grains**
- grains** (food)
- grammars**
- Granat** satellite
- Grand** Canyon (AZ)
- Grand** Tours
- grand** unified theory
- Rio **Grande** (North America)
- granite**
- grants**
- granular** materials
- solar **granulation**
- graph** theory
- graphic** arts
- graphic** evaluation and review techniques  
*use* GERT
- graphical** user interface
- computer **graphics**
- interactive **graphics**  
*use* computer graphics
- graphite**
- pyrolytic **graphite**
- aluminum **graphite** composites
- graphite**-epoxy composites
- graphite**-polyimide composites
- sodium **graphite** reactors
- graphitization**
- graphoepitaxy**
- graphology**
- bond **graphs**
- flow **graphs**
- signal flow **graphs**
- graphs** (charts)
- Grashof** number
- Bhatnagar- **Grass**-Krook model
- grasses**
- sea **grasses**
- grasshoppers**
- grasslands**
- Grassmann** algebra  
*use* vector spaces
- interference **grating**
- gratings**
- Bragg **gratings**
- diffraction **gratings**  
*use* gratings (spectra)
- echelette **gratings**
- echelle **gratings**
- gratings** (spectra)
- graupel**
- gravel** deposits  
*use* gravels
- gravels**
- gravimeters**
- gravimetry**
- thermal **gravimetry**  
*use* thermogravimetry
- gravireceptors**
- gravitation**
- Earth **gravitation**
- lunar **gravitation**
- planetary **gravitation**
- solar **gravitation**

- stellar **gravitation**  
**gravitation** theory  
**gravitational** binding energy  
**gravitational** collapse  
**gravitational** constant  
**gravitational** effects
- lunar **gravitational** effects  
**gravitational** fields  
**gravitational** instability  
**gravitational** lenses  
**gravitational** physiology  
**gravitational** potential  
*use* gravitational fields  
**gravitational** radiation  
*use* gravitational waves  
**gravitational** wave antennas  
Laser Interferometer **Gravitational-Wave Observatory**  
*use* LIGO (observatory)  
**gravitational** waves  
**gravitinos**  
**gravitons**  
**gravitropism**  
**gravity**  
*use* gravitation
- artificial **gravity**  
center of **gravity**  
low **gravity**  
*use* microgravity  
reduced **gravity**  
*use* microgravity  
specific **gravity**  
*use* density (mass/volume)  
zero **gravity**  
*use* weightlessness  
high **gravity** (acceleration)  
*use* high gravity environments  
**gravity** anomalies  
**gravity** assist trajectories  
*use* swingby technique  
high **gravity** environments  
**gravity** gradient satellites  
**gravity** gradiometers  
low **gravity** manufacturing  
**gravity** meters  
*use* gravimeters  
**gravity** perception  
**Gravity** Probe B  
Lunar **Gravity** Simulator  
**gravity** waves  
**Gravsat** satellites  
*use* Geopotential Research Mission  
**gray** gas  
**gray** scale  
**grazing**  
**grazing** flow  
**grazing** incidence  
**Grazing** Incidence Solar Telescope  
*use* GRIST (telescope)  
**grazing** incidence telescopes  
**grazing** lands  
*use* grasslands  
**greases**  
**Great** Basin (US)  
**Great** Britain  
*use* United Kingdom  
**great** circles  
International Field Year for **Great** Lakes  
**Great** Lakes (North America)  
**Great** Plains Corridor (North America)  
**Great** Salt Lake (UT)  
**Great** Smoky Mountains (NC-TN)  
**GREB** satellites  
**Greece**  
**greedy** algorithms  
**Greek** space program  
blue **green** algae  
**green** wave effect  
**Green's** functions
- Green's** theorem  
*use* Green's functions  
**greenhouse** effect  
**greenhouses**  
**Greenland**  
**Gregorian** antennas  
**Grenada**  
**grenades**
- Information Power **Grid**  
*use* grid computing (computer networks)
- IPG (NASA Information Power **Grid**)  
*use* grid computing (computer networks)  
**grid** computing (computer networks)  
**grid** generation (mathematics)  
**grid** lenses  
wire  
Global Communications Antenna **Grid** (navy)  
*use* Seafarer project  
underground radio antenna **grid** (navy)  
*use* Seafarer project  
**grid** refinement (mathematics)  
**grids**  
computational **grids**  
multiblock **grids**  
multiple blocked **grids**  
*use* multiblock grids  
tube **grids**  
computational **grids** (computer networks)  
*use* grid computing (computer networks)  
**grids** (mathematics)  
*use* computational grids  
structured **grids** (mathematics)  
unstructured **grids** (mathematics)  
**Griffith** crack  
**Griffon** aircraft  
*use* Nord 1500 aircraft  
**Grigg-Skjellerup** comet  
**Grignard** reactions  
**GRIN** (optics)  
*use* gradient index optics  
**grinding**  
electrolytic **grinding**  
*use* electrochemical machining  
metal **grinding**  
**grinding** (comminution)  
**grinding** machines  
ultrasonic **grinding** machines  
*use* ultrasonic machining  
**grinding** (material removal)  
**grinding** mills  
**Gripen** aircraft  
*use* JAS-39 aircraft  
**GRIST** (telescope)  
**grit**  
**grooves**  
V **grooves**  
**grooving**  
**gross** national product  
**ground** based control  
**(ground** based)  
**ground** clouds  
*use* exhaust clouds  
ground-air- **ground** communication  
**ground** crews  
cloud-to- **ground** discharges  
**ground** effect (aerodynamics)  
**ground** effect (communications)  
Cushioncraft **ground** effect machine  
DTMB-111 **ground** effect machine  
*use* ground effect machines  
DTMB-430 **ground** effect machine  
*use* ground effect machines  
SR-N2 **ground** effect machine  
*use* Westland ground effect machines  
SR-N3 **ground** effect machine  
*use* Westland ground effect machines

- SR-N5 **ground** effect machine  
*use* Westland ground effect machines
- Westland SR-N2 **ground** effect machine  
*use* Westland ground effect machines
- Westland SR-N3 **ground** effect machine  
*use* Westland ground effect machines
- Westland SR-N5 **ground** effect machine  
*use* Westland ground effect machines
- HD-1 **ground** effect machines  
*use* hovercraft ground effect machines
- hovercraft **ground** effect machines
- Westland **ground** effect machines
- wing-in-**ground** effect vehicles
- ground** handling
- ground** operational support system
- ground** penetrating radar
- ground** resonance
- ground** speed
- ground** squirrels
- ground** state
- ground** stations
- ground** support equipment
- satellite **ground** support
- ground** support systems
- ground** tests
- ground-to-air** missiles  
*use* surface to air missiles
- ground** tracks
- satellite **ground** tracks
- ground** truth
- unmanned **ground** vehicles
- ground** water
- ground** wave propagation
- ground** wind
- electrical **grounding**
- groundwater**  
*use* ground water
- carboxyl **group**
- transponder control **group**
- Group** 1A compounds  
*use* alkali metal compounds
- Group** 1B compounds
- Group** 2A compounds  
*use* alkaline earth compounds
- Group** 2B compounds
- Group** 3A compounds
- Group** 3B compounds
- Group** 4A compounds
- Group** 4B compounds
- Group** 5A compounds
- Group** 5B compounds
- Group** 6A compounds
- Group** 6B compounds
- Group** 7A compounds  
*use* halogen compounds
- Group** 7B compounds
- Group** 8 compounds
- local **group** (astronomy)
- group** behavior  
*use* group dynamics
- group** dynamics
- renormalization **group** methods
- group** technology (manufacturing)
- group** theory
- group** velocity
- groups**
- blood **groups**
- galaxy **groups**  
*use* galactic clusters
- lie **groups**
- propargyl **groups**
- spinor **groups**
- grout**
- growth**
- crop **growth**
- crystal **growth**
- hydrothermal crystal **growth**
- melts (crystal **growth**)
- nanostructure **growth**
- protein crystal **growth**
- vegetation **growth**
- growth** chambers  
*use* phytotrons
- growth** hormone  
*use* pituitary hormones
- plant **growth** regulators
- Grumman** aircraft
- Grumman** OV-1C aircraft  
*use* OV-1 aircraft
- Gruneisen** constant
- Gemini **(GT-1)** spacecraft
- GTDS**  
*use* Goddard Trajectory Determination System
- Guadeloupe**
- Guam**
- guanethidine**
- guanidines**
- guanines**
- guanosines**
- guards** (shields)
- Guatemala**
- guayule**
- GUI** (computers)  
*use* graphical user interface
- French **Guiana**
- aircraft **guidance**
- beam rider **guidance**
- command **guidance**
- inertial **guidance**
- injection **guidance**
- laser **guidance**
- map matching **guidance**
- midcourse **guidance**
- missile **guidance**  
*use* missile control
- reentry **guidance**
- rendezvous **guidance**
- satellite **guidance**
- spacecraft **guidance**
- SSGS (standardized space **guidance**)  
*use* standardized space guidance
- standardized space **guidance**
- strapdown inertial **guidance**
- terminal **guidance**
- guidance** (motion)
- guidance** sensors
- entry **guidance** (STS)
- laser **guide** stars
- guide** vanes
- guided** missile submarines
- precision **guided** projectiles
- automated **guideway** transit vehicles
- Guinea**
- British **Guinea**  
*use* Guyana
- Papua New **Guinea**
- New **Guinea** (island)
- guinea** pigs
- Persian **Gulf**
- Gulf** of Alaska
- Gulf** of California (Mexico)
- Gulf** of Mexico
- Gulf** Stream
- gulfs**
- Gum** nebula
- gum** vulcanizates  
*use* vulcanized elastomers
- Gumbel** theory  
*use* range (extremes)
- gums** (substances)
- gun** launchers
- gun** propellants
- gun** turrets
- gunfire**
- Gunn** diodes

**Gunn effect**  
**gunnery training**  
**gunpowder**  
*use gun propellants*  
**guns**  
crossed field **guns**  
electron **guns**  
gas **guns**  
hypervelocity **guns**  
light gas **guns**  
plasma **guns**  
**guns** (ordnance)  
**gust** alleviators  
**gust** loads  
**gustatory** perception  
*use taste*  
**gusts**  
**GUT**  
*use grand unified theory*  
**Gutenberg zone**  
**guy** wires  
**Guyana**  
**gymnastics**  
*use physical exercise*  
**gynecology**  
**gypsum**  
**gyrals**  
*use gyres*  
**gyration**  
**gyrators**  
**gyres**  
**gyro** horizons  
**gyrocompasses**  
**gyrodampers**  
**Gyrodyne** aircraft  
**Gyrodyne** DSN-3 helicopter  
*use QH-50 helicopter*  
**Gyrodyne** military aircraft  
*use QH-50 helicopter*  
**gyrofrequency**  
**gyrointeraction**  
*use magnetic rigidity*  
**gyromagnetism**  
**gyroplanes**  
*use helicopters*  
**gyros**  
*use gyroscopes*  
attitude **gyros**  
**gyroscope** fluids  
**gyroscopes**  
control moment **gyroscopes**  
cryogenic **gyroscopes**  
electrically suspended **gyroscopes**  
*use electrostatic gyroscopes*  
electrostatic **gyroscopes**  
ESG (**gyroscopes**)  
*use electrostatic gyroscopes*  
fluid rotor **gyroscopes**  
laser **gyroscopes**  
nuclear **gyroscopes**  
optical **gyroscopes**  
pendulous **gyroscopes**  
*use gyroscopic pendulums*  
rotary **gyroscopes**  
tuning fork **gyroscopes**  
**gyroscopic** coupling  
**gyroscopic** drift  
*use gyroscopes*  
gyroscopic stability  
**gyroscopic** pendulums  
**gyroscopic** stability  
**gyrostabilizers**  
**gyrostats**  
*use gyroscopes*  
**gyrotrons**  
*use cyclotron resonance devices*  
**gyrotropism**

## H

IMP- **H**  
*use Explorer 47 satellite*  
OSO- **H**  
*use OSO-7*  
Space Shuttle mission 51- **H**  
**H-1** engine  
**H-2** control  
**H-2** orbiting plane  
*use HOPE aerospace plane*  
**H-13** helicopter  
*use OH-13 helicopter*  
**H-17** helicopter  
**H-19** helicopter  
**H-21** helicopter  
*use CH-21 helicopter*  
**H-23** helicopter  
*use OH-23 helicopter*  
**H-25** helicopter  
**H-34** helicopter  
*use CH-34 helicopter*  
**H-43** helicopter  
**H-51** helicopter  
*use XH-51 helicopter*  
**H-53** helicopter  
**H-54** helicopter  
**H-56** helicopter  
**H-60** Helicopter  
**H-126** aircraft  
Hunting **H-126** aircraft  
*use H-126 aircraft*  
**H** alpha line  
**H** beta line  
FW- **H** equation  
*use Ffowcs Williams-Hawkins equation*  
**H** gamma line  
**H** I regions  
**H-II** orbiting plane  
*use HOPE aerospace plane*  
**H** II regions  
**H-infinity** control  
**H** lines  
TIROS **H** satellite  
*use TIROS 8 satellite*  
space plasma **H** /V interaction experiments  
*use SPHINX*  
**H** waves  
**habitability**  
**habitats**  
space **habitats**  
**habits**  
**habituation** (learning)  
**hadrons**  
**hafnium**  
**hafnium** alloys  
**hafnium** carbides  
**hafnium** compounds  
**hafnium** iodides  
**hafnium** isotopes  
**hafnium** oxides  
**hahnium**  
**hail**  
**hailstones**  
*use hail*  
**hailstorms**  
**hair**  
**hairpin** vortices  
*use horseshoe vortices*  
**Haiti**  
**HAL** /S (language)  
**Halden** Boiling Water Reactor  
**Halden** reactor  
*use Halden Boiling Water Reactor*  
**Hale-Bopp** comet  
**half** cones  
**half** life  
**half** planes



- half spaces
- rare gas- **halide** lasers
- halides**
  - alkali **halides**
  - cesium **halides**
  - metal **halides**
  - silver **halides**
  - tungsten **halides**
- halites**
- Hall** accelerators
- Hall** coefficient
  - use* Hall effect
- Hall** currents
  - use* electric current
  - Hall effect
- Hall** effect
- quantum **Hall** effect
- Hall** generators
- Hall** resistance
- Hall** thrusters
- Hallam** Nuclear Power Facility
- HNPF (**Hallam** Nuclear Power Facility)
  - use* Hallam Nuclear Power Facility
- Halley's** comet
- hallucinations**
- massive compact **halo** objects
- Halo** Orbit space station
- halocarbons**
- HALOE**
  - use* Halogen Occultation Experiment
- halogen** compounds
- Halogen** Occultation Experiment
- halogenation**
- halogens**
- halon**
- halophiles**
- halos**
- galactic **halos**
- Halphen** method
- Hamburger** aircraft
- Hamburger** HFB-320 aircraft
  - use* HFB-320 aircraft
- Hamilton-Jacobi** equation
- Hamiltonian** functions
- water **hammer**
- hammerhead** configuration
- hammers**
- electromagnetic **hammers**
- New **Hampshire**
- hamsters**
- hand** (anatomy)
- handbooks**
- handedness**
- handicaps**
  - use* disabilities
- handles**
- Handley** Page aircraft
- Handley** Page HP-115 aircraft
  - use* HP-115 aircraft
- ground **handling**
- materials **handling**
- remote **handling**
  - equipment
  - qualities
    - use* controllability
- data **handling** systems
  - use* data systems
- mechanical **hands**
  - use* end effectors
- robot **hands**
  - use* end effectors
  - (robotics)
  - use* end effectors
- handwriting**
- Hanford** reactors
- hang** gliders
- hangars**
- aircraft **hangars**
  - use* hangars
- suspending **(hanging)**
- Hankel** functions
- Hansen** lunar theory
- haploscopes**
- harbors**
- artificial **harbors**
- hard** coal
  - use* anthracite
- hard** landing
- hardeners**
- hardening**
- age **hardening**
  - use* precipitation hardening
- cold **hardening**
- dispersion precipitation **hardening**
  - use* precipitation hardening
- metal **hardening**
  - use* hardening (materials)
- precipitation **hardening**
- radiation **hardening**
- strain **hardening**
- work **hardening**
  - (materials)
  - (systems)
- hardness**
- diamond pyramid **hardness**
  - use* Vickers hardness
- Knoop **hardness**
- Rockwell **hardness**
- Vickers **hardness**
  - tests
- hardware**
- evolvable **hardware**
- reconfigurable **hardware**
  - description languages
  - hardware-in-the-loop simulation
  - hardware-in-the-loop tests
    - use* hardware-in-the-loop simulation
  - utilization lists
- Harleton** meteorite
- harmonic** analysis
- harmonic** control
- harmonic** excitation
- harmonic** functions
- harmonic** generations
- harmonic** generators
- harmonic** motion
- simple **harmonic** motion
- harmonic** oscillation
- harmonic** oscillators
- harmonic** radiation
- harmonics**
- spherical **harmonics**
- tesseral **harmonics**
- zonal **harmonics**
- harnesses**
- Herbig- **Haro** objects
- Cooper- **Harper** ratings
- Harpoon** missile
- Harrier** aircraft
- Hartmann** flow
- Hartmann** number
- Hartmann-Sprenger** tubes
- Hartree-Appleton** approximation
  - use* Hartree approximation
- Hartree** approximation
- Hartree-Fock** approximation
  - use* Hartree approximation
- Hartree-Fock-Slater** method
- Harvard** Radio Meteor Project
- hassium**
- Hastelloy** (trademark)
- hatches**
- Cape **Hatteras** (NC)
- short **haul** aircraft
- hauling**
- Campbell- **Hausdorff** series
- New **Haven** (CT)
- de **Havilland** aircraft

de	<b>Havilland</b> DH 106 aircraft <i>use</i> Comet 4 aircraft	<b>head</b> down tilt
de	<b>Havilland</b> DH 112 aircraft <i>use</i> DH 112 aircraft	<b>head</b> flow
de	<b>Havilland</b> DH 115 aircraft <i>use</i> DH 115 aircraft	<b>head</b> (fluid mechanics)
de	<b>Havilland</b> DH 121 aircraft <i>use</i> DH 121 aircraft	<b>head</b> movement
de	<b>Havilland</b> DH 125 aircraft <i>use</i> DH 125 aircraft	<b>head</b> (pressure) <i>use</i> pressure heads
de	<b>Havilland</b> DHC 4 aircraft <i>use</i> DHC 4 aircraft	<b>head-up</b> displays
de	<b>Havilland</b> DHC 5 aircraft <i>use</i> DHC 5 aircraft	<b>head</b> up tilt
de	<b>Havilland</b> Venom aircraft <i>use</i> DH 112 aircraft	<b>headache</b>
	<b>Hawaii</b>	<b>headers</b>
Black	<b>Hawk</b> assault helicopter <i>use</i> H-60 Helicopter	comet <b>heads</b>
	<b>Hawk</b> missile	coral <b>heads</b> <i>use</i> coral reefs
	<b>Hawker</b> Hunter aircraft <i>use</i> F-2 aircraft	pressure <b>heads</b>
	<b>Hawker</b> P-1127 aircraft <i>use</i> P-1127 aircraft	recording <b>heads</b>
	<b>Hawker</b> P-1154 aircraft <i>use</i> P-1154 aircraft	<b>headsets</b> <i>use</i> earphones
	<b>Hawker</b> Siddeley aircraft	<b>healing</b>
	<b>Hawkeye</b> 1 satellite <i>use</i> Explorer 52 satellite	wound <b>healing</b>
	<b>Hawkeye</b> aircraft <i>use</i> E-2 aircraft	mental <b>health</b>
	<b>Hawkeye</b> satellites	public <b>health</b>
Ffowcs Williams-	<b>Hawkings</b> equation	<b>health</b> and usage monitoring systems <i>use</i> systems health monitoring
	<b>hay</b>	<b>Health-Education Telecommunications</b> exp <i>use</i> HET experiment
	<b>Haynes</b> Stellite <i>use</i> Stellite (trademark)	systems <b>health</b> monitoring
	<b>HAZ</b> (metallurgy) <i>use</i> heat affected zone	<b>health</b> physics
toxicity and safety	<b>hazard</b>	<b>Health</b> Physics Research Reactor
	<b>hazardous</b> material disposal (in space)	<b>HEAO</b>
	<b>hazardous</b> materials	<b>HEAO</b> 1
	<b>hazardous</b> wastes	<b>HEAO</b> 2
	<b>hazards</b>	<b>HEAO</b> 3
aircraft	<b>hazards</b>	<b>HEAO</b> 4
biological	<b>hazards</b>	<b>HEAO</b> A <i>use</i> HEAO 1
flight	<b>hazards</b>	<b>HEAO</b> B <i>use</i> HEAO 2
meteor	<b>hazards</b> <i>use</i> meteoroid hazards	<b>HEAO</b> C <i>use</i> HEAO 3
meteoroid	<b>hazards</b>	<b>HEAO</b> D <i>use</i> HEAO 4
noise	<b>hazards</b> <i>use</i> hazards noise (sound)	<b>hearing</b>
operational	<b>hazards</b>	binaural <b>hearing</b>
radiation	<b>hazards</b>	<b>hearing</b> loss <i>use</i> auditory defects
toxic	<b>hazards</b>	<b>heart</b>
	<b>haze</b>	<b>heart</b> conduction system
	<b>HBNQ</b> <i>use</i> nitroguanidine	<b>heart</b> diseases
	<b>HBWR</b> reactor <i>use</i> Halden Boiling Water Reactor	<b>heart</b> function
	<b>HC-1</b> helicopter <i>use</i> CH-47 helicopter	<b>heart</b> implantation
	<b>HC-3</b> helicopter	<b>heart</b> minute volume
Omnipol	<b>HC-3</b> helicopter <i>use</i> HC-3 helicopter	<b>heart</b> rate
	<b>HCL</b> argon lasers	<b>heart</b> valves
	<b>HCL</b> lasers	artificial <b>heart</b> valves
	<b>HCMM</b> <i>use</i> Heat Capacity Mapping Mission	<b>hearths</b>
	<b>HCN</b> lasers	<b>heat</b>
	<b>HD-1</b> ground effect machines <i>use</i> hovercraft ground effect machines	combustion <b>heat</b> <i>use</i> heat of combustion
	<b>HDL</b> (computers) <i>use</i> hardware description languages	dry <b>heat</b>
	<b>HDTV</b> <i>use</i> high definition television	formation <b>heat</b> <i>use</i> heat of formation
	<b>head</b> (anatomy)	fusion <b>heat</b> <i>use</i> heat of fusion
		latent <b>heat</b>
		nuclear <b>heat</b>
		process <b>heat</b>
		specific <b>heat</b>
		vaporization <b>heat</b> <i>use</i> heat of vaporization
		waste <b>heat</b>
		<b>heat</b> acclimatization
		<b>heat</b> affected zone
		<b>heat</b> balance
		<b>heat</b> budget
		atmospheric <b>heat</b> budget
		<b>heat</b> capacity <i>use</i> specific heat

- Heat Capacity Mapping Mission
- heat conduction
  - use conductive heat transfer
- heat content
  - use enthalpy
- heat dissipation
  - use cooling
- heat dissipation chilling
  - use cooling
- heat effects
  - use temperature effects
- heat engines
- heat equations
  - use thermodynamics
- heat exchangers
- tube heat exchangers
- heat flow
  - use heat transmission
- heat flux
- heat gain
  - use heating
- heat generation
- heat islands
- heat measurement
- heat of combustion
- heat of dissociation
- heat of formation
- heat of fusion
- latent heat of fusion
  - use heat of fusion
- heat of solution
- heat of vaporization
- heat pipes
- heat pumps
- heat radiators
- heat regulation
  - use temperature control
- heat rejection devices
  - use heat radiators
- heat resistance
  - use thermal resistance
- heat resistant alloys
- heat shielding
- reusable heat shielding
- heat sinks
- heat sources
- General Purpose Heat Sources
  - use radioisotope heat sources
- radioisotope heat sources
- heat storage
- solar ponds (heat storage)
- heat stroke
- heat tapes
- heat tests
  - use high temperature tests
- Nernst heat theorem
  - use Nernst-Ettingshausen effect
- heat tolerance
- heat transfer
- aerodynamic heat transfer
  - heat transfer coefficients
- conductive heat transfer
- convective heat transfer
  - CPL (heat transfer)
  - use capillary pumped loops
- hypersonic heat transfer
- laminar heat transfer
- radiative heat transfer
- supersonic heat transfer
- turbulent heat transfer
- heat transmission
- heat treatment
- normalizing (heat treatment)
- heaters
- Gerdien arc heaters
  - use arc heating
  - heating equipment
- heating
- aerodynamic heating
- arc heating
- atmospheric heating
- base heating
- electron cyclotron heating
- gas heating
- induction heating
- ionospheric heating
- Joule heating
  - use ohmic dissipation
  - resistance heating
- kinetic heating
- laser heating
- magnetohydrodynamic shear heating
- plasma heating
- pulse heating
- radiant heating
- radiation
  - use radiant heating
- radio frequency heating
- resistance heating
- shock heating
- solar heating
- transient heating
- water heating
- space heating (buildings)
  - heating equipment
- hydraulic heating
  - sources
  - use heat sources
  - hydraulic equipment
- heaving
- heavy cosmic ray primaries
  - use heavy nuclei
  - primary cosmic rays
- heavy elements
- heavy fermion superconductors
- heavy fermion systems
- heavy ion collisions
  - use ionic collisions
- heavy ions
- Delta 4 Heavy launch vehicle
- heavy lift airships
- heavy lift helicopters
- heavy lift launch vehicles
- heavy metals
- heavy nuclei
- heavy water
- heavy water components test reactors
- heavy water reactors
- HEF (high energy fuels)
  - use high energy fuels
- height
- geopotential height
- mixing height
- pulse height
  - use pulse amplitude
- scale height
- cloud height indicators
- Heinkel aircraft
- Heisenberg theory
- Bethe-Heitler formula
- Helene
- helical antennas
- helical flow
- helical inducers
- helical windings
- helices
- AH-1G helicopter
- AH-1S helicopter
- AH-1W helicopter
- AH-63 helicopter
- AH-64 helicopter
- Alouette 3 helicopter
  - use SE-3160 helicopter
- Bell 214A helicopter
- Black Hawk assault helicopter
  - use H-60 Helicopter
- BO-105 helicopter
- CH-3 helicopter
- CH-21 helicopter

- CH-34 **helicopter**  
 CH-46 **helicopter**  
 CH-47 **helicopter**  
 CH-53 **helicopter**  
     *use* H-53 helicopter  
 CH-54 **helicopter**  
 CH-62 **helicopter**  
 CH-113 **helicopter**  
     *use* CH-46 helicopter  
 Chinook **helicopter**  
     *use* CH-47 helicopter  
 Choctaw **helicopter**  
     *use* CH-34 helicopter  
 CL-595 **helicopter**  
     *use* XH-51 helicopter  
 Dash **helicopter**  
     *use* QH-50 helicopter  
 DSN **helicopter**  
     *use* QH-50 helicopter  
 EH-101 **helicopter**  
 F-28 **helicopter**  
 FH-1100 **helicopter**  
     *use* OH-5 helicopter  
 Flying Crane **helicopter**  
     *use* H-17 helicopter  
 Gyrodyne DSN-3 **helicopter**  
     *use* QH-50 helicopter  
 H-13 **helicopter**  
     *use* OH-13 helicopter  
 H-17 **helicopter**  
 H-19 **helicopter**  
 H-21 **helicopter**  
     *use* CH-21 helicopter  
 H-23 **helicopter**  
     *use* OH-23 helicopter  
 H-25 **helicopter**  
 H-34 **helicopter**  
     *use* CH-34 helicopter  
 H-43 **helicopter**  
 H-51 **helicopter**  
     *use* XH-51 helicopter  
 H-53 **helicopter**  
 H-54 **helicopter**  
 H-56 **helicopter**  
 H-60 **helicopter**  
 HC-1 **helicopter**  
     *use* CH-47 helicopter  
 HC-3 **helicopter**  
 Heliliner **(helicopter)**  
     *use* EH-101 helicopter  
 HH-43 **helicopter**  
 HH-43B **helicopter**  
     *use* HH-43 helicopter  
 HH-65 **helicopter**  
 HHX **helicopter**  
     *use* H-53 helicopter  
 HO-4 **helicopter**  
     *use* OH-4 helicopter  
 HO-5 **helicopter**  
     *use* OH-5 helicopter  
 HO-6 **helicopter**  
     *use* OH-6 helicopter  
 HRB-1 **helicopter**  
     *use* CH-46 helicopter  
 HSS-2 **helicopter**  
     *use* SH-3 helicopter  
 HU-1 **helicopter**  
     *use* UH-1 helicopter  
 HU2K-1 **helicopter**  
     *use* UH-2 helicopter  
 HUS-1 **helicopter**  
     *use* UH-34 helicopter  
 Huskie **helicopter**  
     *use* HH-43 helicopter  
 Iroquois **helicopter**  
     *use* UH-1 helicopter  
 Jayhawk **helicopter**  
     *use* H-60 Helicopter  
 Kaman UH-2A **helicopter**  
     *use* UH-2 helicopter  
 Lockheed 186 **helicopter**  
     *use* XH-51 helicopter  
 Lockheed CL-595 **helicopter**  
     *use* XH-51 helicopter  
 LOH **helicopter**  
     *use* OH-6 helicopter  
 Merlin **(helicopter)**  
     *use* EH-101 helicopter  
 OH-4 **helicopter**  
 OH-5 **helicopter**  
 OH-6 **helicopter**  
 OH-13 **helicopter**  
 OH-23 **helicopter**  
 OH-58 **helicopter**  
 Omnipol HC-3 **helicopter**  
     *use* HC-3 helicopter  
 P-531 **helicopter**  
 QH-50 **helicopter**  
 Raven **helicopter**  
     *use* OH-23 helicopter  
 RH-2 **helicopter**  
     *use* UH-1 helicopter  
 S-58 **helicopter**  
 S-61 **helicopter**  
 S-64 **helicopter**  
     *use* CH-54 helicopter  
 S-67 **helicopter**  
 SA-321 **helicopter**  
 SA-330 **helicopter**  
 Scout **helicopter**  
     *use* P-531 helicopter  
 SE-3160 **helicopter**  
 Sea King **helicopter**  
     *use* SH-3 helicopter  
 Sea Knight **helicopter**  
     *use* CH-46 helicopter  
 Seahorse **helicopter**  
     *use* UH-34 helicopter  
 Seasprite **helicopter**  
     *use* UH-2 helicopter  
 SH-3 **helicopter**  
 SH-4 **helicopter**  
 Shawnee **helicopter**  
     *use* CH-21 helicopter  
 Sikorsky HSS-2 **helicopter**  
     *use* SH-3 helicopter  
 Sikorsky S-58 **helicopter**  
     *use* S-58 helicopter  
 Sikorsky S-61 **helicopter**  
     *use* S-61 helicopter  
 Sikorsky S-64 **helicopter**  
     *use* CH-54 helicopter  
 Sikorsky S-65 **helicopter**  
     *use* H-53 helicopter  
 Sikorsky S-67 **helicopter**  
     *use* S-67 helicopter  
 Sikorsky Whirlwind **helicopter**  
 Sioux **helicopter**  
     *use* OH-13 helicopter  
 Skycrane **helicopter**  
     *use* CH-54 helicopter  
 Sud Aviation SA-321 **helicopter**  
     *use* SA-321 helicopter  
 Sud Aviation SA-330 **helicopter**  
     *use* SA-330 helicopter  
 Sud Aviation SE-3160 **helicopter**  
     *use* SE-3160 helicopter  
 TH-55 **helicopter**  
 UH-1 **helicopter**  
 UH-2 **helicopter**  
 UH-12 **helicopter**  
     *use* OH-23 helicopter  
 UH-13 **helicopter**  
     *use* OH-13 helicopter  
 UH-34 **helicopter**  
 UH-60A **helicopter**  
 UH-61A **helicopter**

- Voyageur **helicopter**  
*use* CH-46 helicopter
- Westland MK-10 **helicopter**  
*use* Westland Whirlwind helicopter
- Westland P-531 **helicopter**  
*use* P-531 helicopter
- Westland Whirlwind **helicopter**
- Whirlwind MK-10 **helicopter**  
*use* Westland Whirlwind helicopter
- Workhorse **helicopter**  
*use* CH-21 helicopter
- XH-51 **helicopter**
- YHU-1 **helicopter**  
*use* UH-1 helicopter
- YUH-1 **helicopter**  
*use* UH-1 helicopter
- YUH-60A **helicopter**  
*use* UH-60A helicopter
- YUH-61A **helicopter**  
*use* UH-61A helicopter
- helicopter** attitude indicators  
*use* attitude indicators
- helicopter** control
- helicopter** design
- helicopter** engines
- helicopter** impulsive noise  
*use* blade slap noise
- helicopter** performance
- helicopter** propeller drive
- helicopter** rotors  
*use* rotary wings
- helicopter** tail rotors
- helicopter** wakes
- helicopters**
- aerogyro **helicopters**  
*use* XH-51 helicopter
- Alouette **helicopters**
- compound **helicopters**
- drone **helicopters**  
*use* drone aircraft  
 helicopters
- heavy lift **helicopters**
- light **helicopters**
- military **helicopters**
- rigid rotor **helicopters**
- tandem rotor **helicopters**
- Vertol military **helicopters**  
*use* Boeing aircraft
- Heliliner** (helicopter)  
*use* EH-101 helicopter
- Helio** aircraft
- Helio** military aircraft  
*use* Helio aircraft
- heliocentric** orbits  
*use* solar orbits
- heliographs**  
*use* spectroheliographs
- heliography**  
*use* spectroheliographs
- heliomagnetism**  
*use* solar magnetic field
- heliometers**
- heliometry**  
*use* heliometers  
 pyroheliometers
- Helios 1**
- Helios 2**
- Helios A**
- Helios B**
- Helios** Project
- Helios** satellites
- helioseismology**
- heliosphere**
- Solar and **Heliospheric** Observatory  
*use* SOHO Mission
- heliostats**
- heliotrons**
- heliports**
- helitrons**
- helium**
- liquid **helium**
- helium 2**  
*use* helium isotopes  
 liquid helium
- liquid **helium 2**
- helium 3**  
*use* helium isotopes
- helium 4**  
*use* helium isotopes
- helium** afterglow
- helium** atoms
- helium** compounds
- helium** film
- helium** hydrogen atmospheres
- helium** ions
- helium** isotopes
- helium-neon** lasers
- helium-oxygen** atmospheres
- helium** plasma
- helium** stars  
*use* B stars
- helix** tubes  
*use* traveling wave tubes
- Hellmann-Feynman** theorem
- helmet** mounted displays
- helmets**
- Helmholtz** equations
- Gibbs-**Helmholtz** equations
- Kirchhoff-**Helmholtz** flow  
*use* pipe flow
- Kelvin-**Helmholtz** instability
- Helmholtz** resonators
- Young-**Helmholtz** theory
- Helmholtz** vorticity equation
- HELOS** (satellite)  
*use* Exosat satellite
- hematite**
- hematocrit**
- hematocrit** ratio
- hematology**
- hematopoiesis**
- hematopoietic** system
- hematuria**
- Eastern **Hemisphere**
- Northern **Hemisphere**
- Southern **Hemisphere**
- Western **hemisphere**
- hemisphere** cylinder bodies
- hemispheres**
- hemispherical** shells
- hemocytes**
- hemodynamic** responses
- hemodynamics**
- hemoglobin**
- hemolysis**
- hemoperfusion**
- hemorrhages**
- hemostasis**  
*use* hemostatics
- hemostatics**
- HEMT** (electronics)  
*use* high electron mobility transistors
- Henry** law
- HEOS** A satellite
- HEOS** B satellite
- HEOS** satellites
- heparins**
- hepatitis**
- heptadiene**
- heptanes**
- herbicides**
- Herbig-Haro** objects
- Hercules** aircraft  
*use* C-130 aircraft
- Hercules** engine
- Nike-**Hercules** missile
- Hercules** nova
- heredity**

- Hering-Breuer reflex**
- Hermes** manned spaceplane
- Hermes** satellite  
*use* Communications Technology Satellite
- hermetic** seals
- Hermitian** polynomial
- HERO** Reactor
- Hertzprung-Russell diagram**
- Herzberg** bands
- Herzegovina**  
*use* Bosnia and Herzegovina
- Bosnia and **Herzegovina**
- Hessian** matrices
- HET** experiment
- heterocyclic** compounds
- heterodyning**
- optical **heterodyning**
- heterogeneity**
- heterojunction** devices
- heterojunctions**
- heterophoria**
- heterosphere**
- heterotrophs**
- heuristic** methods
- HEUS** rocket engines
- Hewlett-Packard** computers
- hexadiene**
- sulfur **hexafluoride**
- hexagonal** cells
- hexagons**
- hexahedrite**
- hexamethonium**
- hexamethylenetetramine**
- hexanitrostilbene**
- hexenes**
- Hexogenes** (trademark)
- hexokinase**
- hexoses**
- hexyl** compounds
- HF** lasers
- Hamburger **HFB-320** aircraft
- HFB-320** aircraft  
*use* HFB-320 aircraft
- HFIR**  
*use* high flux isotope reactors
- HFIR** (reactor)  
*use* high flux isotope reactors
- HH-43** helicopter
- HH-43B** helicopter  
*use* HH-43 helicopter
- HH-65** helicopter
- HHX** helicopter  
*use* H-53 helicopter
- hibernation**
- HICAT** project  
*use* high resolution coverage antennas
- HICAT** (radar technique)  
*use* high resolution coverage antennas
- hierarchies**
- BBGKY **hierarchy**
- Higgs** bosons
- high** acceleration
- high** alt target and background measurement
- high** altitude
- high** altitude balloons
- high** altitude breathing
- high** altitude environments
- high** altitude flight  
*use* flight  
high altitude
- high** altitude nuclear detection
- high** altitude pressure
- high** altitude sounding projectile  
*use* WASP sounding rocket
- Spacecraft Charging at **High** Altitude  
*use* SCATHA satellite
- high** altitude tests
- high** aspect ratio
- high** aspect ratio wings  
*use* slender wings
- high** current
- high** definition television
- high** dispersion spectrographs
- High** Eccentric Lunar Occultation Satellite  
*use* Exosat satellite
- high** electron mobility transistors
- High** Energy Astronomy Observatories  
*use* HEAO
- High** Energy Astronomy Observatory 1  
*use* HEAO 1
- High** Energy Astronomy Observatory 2  
*use* HEAO 2
- High** Energy Astronomy Observatory 3  
*use* HEAO 3
- High** Energy Astronomy Observatory 4  
*use* HEAO 4
- High** Energy Astronomy Observatory A  
*use* HEAO 1
- High** Energy Astronomy Observatory B  
*use* HEAO 2
- High** Energy Astronomy Observatory C  
*use* HEAO 3
- High** Energy Astronomy Observatory D  
*use* HEAO 4
- high** energy electrons
- high** energy fuels
- HEF (**high** energy fuels)  
*use* high energy fuels
- high** energy interactions
- high** energy oxidizers
- high** energy propellants
- high** field magnets
- high** flux beam reactors
- high** flux isotope reactors
- high** frequencies
- extremely **high** frequencies
- very **high** frequencies
- very **high** frequency radio equipment
- high** gain
- high** gravity (acceleration)  
*use* high gravity environments
- high** gravity environments
- high** impulse
- high** intensity lasers  
*use* high power lasers
- high** latitudes  
*use* polar regions
- high** level languages
- high** melting compounds  
*use* refractory materials
- high** pass filters
- high** polymers
- high** power lasers
- high** pressure
- high** pressure oxygen
- high** Q  
*use* Q factors
- high** resistance
- high** resolution
- high** resolution coverage antennas
- Advanced Very **High** Resolution Radiometer
- high** Reynolds number
- high** speed
- high** speed cameras
- high** speed flight  
*use* flight  
high speed
- very **high** speed integrated circuits  
*use* VHSIC (circuits)
- high** speed photography
- high** speed transportation  
*use* rapid transit systems

- high** strength
- high** strength alloys
- high** strength steels
- high** temperature
- high** temperature air
- high** temperature alloys  
*use* heat resistant alloys
- high** temperature environments
- high** temperature fatigue  
*use* thermal fatigue
- high** temperature fluids
- high** temperature gas cooled reactors
- high** temperature gases
- high** temperature lubricants
- high** temperature materials  
*use* refractory materials
- high** temperature nuclear reactors
- high** temperature plasmas
- high** temperature propellants
- high** temperature research
- high** temperature superconductors
- high** temperature tests
- high** thrust
- high** vacuum
- High** Vacuum Orbital Simulator
- high** velocity oxy-fuel spraying  
*use* HVOF thermal spraying
- high** velocity oxygen fuel thermal spraying  
*use* HVOF thermal spraying
- high** voltages
- higher** order languages  
*use* high level languages
- highlands**
- Highly** Eccentric Orbit satellites  
*use* HEOS satellites
- highly** maneuverable aircraft
- highways**
- hijacking**  
*use* air piracy
- Hilbert** space
- Hilbert** transformation
- Hill** curves  
*use* Hill method
- Hill** determinant
- Hill** lunar theory
- Hill** method
- Hiller** aircraft
- Fairchild- **Hiller** aircraft
- Sand **Hills** Region (GA-NC-SC)
- Sand **Hills** Region (NE)
- Black **Hills** (SD-WY)
- Hilsch** tubes
- Himalayas**
- Himalia**
- HIMAT**  
*use* highly maneuverable aircraft
- hindcasting**
- hindlimb** suspension
- hindlimb** unloading  
*use* hindlimb suspension
- hindrance**  
*use* constraints
- hinge** moments  
*use* torque
- hinged** rotor blades  
*use* hinges  
rotary wings
- hingeless** rotors  
*use* rigid rotors
- hinges**
- flapping **hinges**
- HIP** (process)  
*use* hot isostatic pressing
- Hipparcos** satellite
- hippocampus**
- hippuric** acid
- His** bundle
- hiss**
- histamines**
- histidine**
- histochemical** analysis
- histograms**
- histology**
- histories**
- case **histories**
- HITAB** program  
*use* high alt target and background measurement
- HIV** (virus)  
*use* human immunodeficiency virus
- HIVOS** (simulator)  
*use* High Vacuum Orbital Simulator
- HL-10** reentry vehicle
- HLD-35** reentry vehicle
- HLLV**  
*use* heavy lift launch vehicles
- HMD** (displays)  
*use* helmet mounted displays
- HMX**
- HNPF** (Hallam Nuclear Power Facility)  
*use* Hallam Nuclear Power Facility
- HNST**  
*use* hexanitrostilbene
- HO-4** helicopter  
*use* OH-4 helicopter
- HO-5** helicopter  
*use* OH-5 helicopter
- HO-6** helicopter  
*use* OH-6 helicopter
- Bose-Chaudhuri- **Hocquenghem** codes
- hodographs**
- hodoscopes**
- hogbacks**  
*use* ridges
- hohlraums**
- Hohmann** trajectories  
*use* elliptical orbits  
transfer orbits
- Hohmann** transfer orbits  
*use* elliptical orbits  
transfer orbits
- holders**
- flame **holders**
- holding**
- hole** burning
- hole** distribution
- hole** distribution (electronics)
- hole** distribution (mechanics)
- electron- **hole** drops
- hole** geometry (mechanics)
- hole** mobility
- holes**
- coronal **holes**
- electron **holes**  
*use* holes (electron deficiencies)
- ozone **holes**  
*use* ozone depletion
- black **holes** (astronomy)
- white **holes** (astronomy)
- holes** (electron deficiencies)
- holes** (mechanics)
- Holland**  
*use* Netherlands
- hollow**
- geomagnetic **hollow**
- hollow** cathodes
- holmium**
- holmium** isotopes
- Holocene** epoch
- hologrammetry**
- holographic** interferometry
- holographic** optical elements
- holographic** spectroscopy
- holographic** subtraction
- holography**
- acoustical **holography**
- microwave **holography**

- self subtraction **holography**  
*use* holographic subtraction
- sound **holography**  
*use* acoustical holography
- speckle **holography**
- white light **holography**
- holomorphism**  
*use* analytic functions
- Max **Holste** MH-262 aircraft  
*use* MH-262 aircraft
- homeostasis**
- homeotherms**
- homing**
- homing** devices
- radar **homing** missiles
- homodyne** reception
- homogeneity**
- homogeneous** turbulence
- homogenization**  
*use* homogenizing
- homogenizing**
- homojunctions**
- homology**
- homomorphisms**
- homopolar** generators
- homosphere**
- homotopy** theory
- homotropy**
- Honduras**
- British **Honduras**  
*use* Belize
- Honest** John rocket vehicle
- honeycomb** cores
- honeycomb** mirrors
- honeycomb** structures
- ceramic **honeycombs**
- Honeywell** 600/6000 computer
- Honeywell** ADEPT computer
- Honeywell** computers
- Honeywell** DDP 116 computer
- Hong** Kong
- honing**
- Hookes** law
- hooks**
- hoop** column antennas
- hoops**
- Hopcalite** (trademark)
- HOPE** aerospace plane
- Wiener **Hopf** equations
- hoppers**
- frequency **hopping**
- horizon**
- event **horizon**
- over-the- **horizon** radar
- horizon** scanners
- infrared **horizon** scanners  
*use* horizon scanners  
infrared scanners
- horizon** sensing  
*use* horizon scanners
- gyro **horizons**
- radio **horizons**
- New **Horizons** mission
- level **(horizontal)**
- horizontal** branch stars
- horizontal** distribution
- horizontal** flight
- horizontal** orientation
- horizontal** spacecraft landing
- horizontal** stabilizers  
*use* stabilizers (fluid dynamics)
- horizontal** tail surfaces
- horizontally** polarized shear waves  
*use* SH waves
- growth **hormone**  
*use* pituitary hormones
- hormone** metabolisms
- hormones**
- pituitary **hormones**
- horn** antennas
- horns**
- horsepower**
- horses**
- horseshoe** vortices
- hoses**
- hospitals**
- hot** air  
*use* high temperature air
- hot** atoms
- hot** cathodes
- hot** corrosion
- hot** cycle propulsion system  
*use* tip driven rotors
- hot** electrons
- hot** extruding  
*use* extruding
- hot-film** anemometers
- hot** forming  
*use* hot working
- hot** gas systems  
*use* high temperature gases
- hot** gases  
*use* high temperature gases
- hot** isostatic pressing
- hot** jet exhaust  
*use* high temperature gases  
jet exhaust
- hot** jets  
*use* jet flow
- hot** machining
- hot** plasmas  
*use* high temperature plasmas
- hot** pressing
- hot** stars
- hot** surfaces
- hot** water rocket engines
- hot** weather
- hot-wire** anemometers
- hot-wire** flowmeters
- hot-wire** turbulence meters  
*use* hot-wire flowmeters  
turbulence meters
- hot** working
- HOTOL** launch vehicle
- hotshot** wind tunnels
- Hound** Dog missile
- twenty-four **hour** orbits
- Householder** transformations
- housekeeping** (spacecraft)
- solar **houses**
- hosings**
- Houston** (TX)
- hovercraft**  
*use* ground effect machines
- Westland SR-N2 **hovercraft**  
*use* Westland ground effect machines
- Westland SR-N3 **hovercraft**  
*use* Westland ground effect machines
- hovercraft** ground effect machines
- hovering**
- hovering** rocket vehicles
- hovering** stability
- howitzers**
- HP-115** aircraft
- Handley Page **HP-115** aircraft  
*use* HP-115 aircraft
- HPRR**  
*use* Health Physics Research  
Reactor
- HR** diagram  
*use* Hertzsprung-Russell diagram
- HRB-1** helicopter  
*use* CH-46 helicopter
- HS-125** aircraft  
*use* DH 125 aircraft
- HS-748** aircraft
- AVRO Whitworth **HS-748** aircraft  
*use* HS-748 aircraft



- HS-801** aircraft
  - HSS-2** helicopter
    - use* SH-3 helicopter
- Sikorsky **HSS-2** helicopter
  - use* SH-3 helicopter
- HTGR**
  - use* high temperature gas cooled reactors
- HTML**
  - use* document markup languages
- HTPB** propellants
- HTSC** (superconductors)
  - use* high temperature superconductors
- HU-1** helicopter
  - use* UH-1 helicopter
- HU2K-1** helicopter
  - use* UH-2 helicopter
- Hubble** constant
- Hubble** diagram
- Hubble** Space Telescope
- hubs**
- rotor **hubs**
  - use* hubs rotors
- Debye- **Huckel** theory
- Hudson** Bay (Canada)
- Hudson** River (NY-NJ)
- Hueckel** theory
- Hughes** aircraft
- Hugoniot** adiabat
  - use* Hugoniot equation of state
- Hugoniot** equation of state
- Rankine- **Hugoniot** relation
- HUL**
  - use* hardware utilization lists
- Small Water Plane Area Twin **Hull**
  - use* SWATH (ship)
- ship **hulls**
  - hulls** (structures)
- hum**
- human** behavior
- human** beings
- human** body
- human** centrifuges
- human-computer** interface
- human** engineering
  - use* human factors engineering
- human** factors engineering
- human** factors laboratories
- human** immunodeficiency virus
- human** pathology
- human** performance
- human** reactions
- human** relations
- human** resources
- human** tolerances
- human** wastes
- Humason** comet
- humerus**
- humidity**
- humidity** measurement
- Hummingbird** aircraft
  - use* XV-4 aircraft
- railroad **humping** tests
- Hungarian** space program
- Hungary**
- Hawker **Hunter** aircraft
  - use* F-2 aircraft
- Hunter** F-2 aircraft
  - use* F-2 aircraft
- Hunting** H-126 aircraft
  - use* H-126 aircraft
- Hunting** P-84 aircraft
  - use* jet provost aircraft
- Lake **Huron**
- Anna **hurricane**
- hurricanes**
- HUS-1** helicopter
  - use* UH-34 helicopter
- Huskie** helicopter
  - use* HH-43 helicopter
- Hustler** aircraft
  - use* B-58 aircraft
- HUT** (physiology)
  - use* head up tilt
- Huygens** principle
- Kirchhoff- **Huygens** principle
  - use* diffraction wave propagation
- Huygens** probe
- Hvittis** chondrite
- HVOF** thermal spraying
- hybrid** circuits
- hybrid** combustion
  - use* hybrid propellant rocket engines
- hybrid** composites
- hybrid** computers
- hybrid** navigation systems
- hybrid** propellant rocket engines
- hybrid** propellants
- hybrid** propulsion
- fusion-fission **hybrid** reactors
- hybrid** rocket engines
- hybrid** structures
- hybrid-Trefftz** finite element method
  - use* finite element method Trefftz method
- electric **hybrid** vehicles
- hybrids** (biology)
  - use* genetic engineering
- Nike- **Hydac** rocket vehicle
- diphenyl **hydantoin**
- Hydra**
- hydrates**
- hydration**
- hydraulic** actuators
  - use* actuators hydraulic equipment
- hydraulic** analogies
- hydraulic** control
- hydraulic** equipment
- hydraulic** fluids
- hydraulic** heating sources
  - use* heat sources hydraulic equipment
- hydraulic** jets
- hydraulic** pumps
  - use* hydraulic equipment pumps
- hydraulic** shock
- hydraulic** systems
  - use* hydraulic equipment
- aircraft **hydraulic** systems
- hydraulic** test tunnels
- hydraulic** valves
  - use* hydraulic equipment valves
- hydraulics**
- hydrazides**
- hydrazine** borane
- hydrazine** engines
- hydrazine** nitrate
- hydrazine** nitroform
- hydrazine** perchlorates
- hydrazines**
- hydrazinium** compounds
- hydrazoic** acid
- hydrazones**
- hydrazonium** compounds
- hydrides**
- aluminum **hydrides**
- beryllium **hydrides**
- boron **hydrides**
- cesium **hydrides**
- lithium **hydrides**
- lithium aluminum **hydrides**

- metal **hydrides**
- nitrogen **hydrides**
- potassium **hydrides**
- sodium **hydrides**
- zirconium **hydrides**
- hydroacoustics**
  - use* underwater acoustics
- hydroaeromechanics**
  - use* aerodynamics
- hydroballistics**
- hydrobarophones**
  - use* hydrophones
- hydroboration**
- hydrobromic acid**
- hydrobromides**
- hydrocarbon** combustion
- hydrocarbon** fuel production
- hydrocarbon** fuels
- hydrocarbon** poisoning
- liquid oxygen **hydrocarbon** rocket engines
  - use* oxygen-hydrocarbon rocket engines
- LOX- **hydrocarbon** rocket engines
  - use* oxygen-hydrocarbon rocket engines
- oxygen- **hydrocarbon** rocket engines
- hydrocarbons**
- aliphatic **hydrocarbons**
- cyclic **hydrocarbons**
- polycyclic aromatic **hydrocarbons**
- saturated **hydrocarbons**
  - use* alkanes
- hydrochloric acid**
- hydrochlorides**
- hydroclimatology**
- hydrocracking**
- hydrocyanic acid**
- hydrodynamic** coefficients
- hydrodynamic** equations
- hydrodynamic** ram effect
- hydrodynamic** stability
  - use* flow stability
- hydrodynamic** tunnels
  - use* plasma jet wind tunnels
- hydrodynamics**
- ram effect **(hydrodynamics)**
  - use* hydrodynamic ram effect
- hydroelasticity**
- hydroelectric** power stations
- hydroelectricity**
- hydrofluoric acid**
- hydrofoil** boats
  - use* hydrofoil craft
- hydrofoil** craft
- hydrofoil** oscillations
- hydrofoils**
- hydroforming**
- hydrogen**
- liquid **hydrogen**
- metallic **hydrogen**
- ortho **hydrogen**
- para **hydrogen**
- slush **hydrogen**
  - hydrogen 2**
    - use* deuterium
  - hydrogen 3**
    - use* tritium
  - hydrogen 4**
  - hydrogen** air fuel cells
    - use* hydrogen oxygen fuel cells
- helium **hydrogen** atmospheres
- hydrogen** atoms
- hydrogen** azides
- hydrogen-based energy**
- nickel **hydrogen** batteries
- silver **hydrogen** batteries
- hydrogen** bombs
  - use* fusion weapons
- hydrogen** bonds
- hydrogen** chloride lasers
  - use* HCL lasers
- hydrogen** chlorides
- hydrogen** clouds
- hydrogen** compounds
- hydrogen** cyanide lasers
  - use* HCN lasers
- hydrogen** cyanides
  - use* hydrocyanic acid
- hydrogen** deuterium oxide
  - use* heavy water
- hydrogen** embrittlement
- hydrogen** engines
- LOX- **hydrogen** engines
  - use* hydrogen oxygen engines
- hydrogen** fluoride lasers
  - use* HF lasers
- hydrogen** fluorides
  - use* hydrofluoric acid
- hydrogen** fuels
- hydrogen** ions
- hydrogen** isotopes
- hydrogen** masers
- hydrogen** metabolism
- hydrogen** oxygen engines
- hydrogen** oxygen fuel cells
- hydrogen** perchlorate
- hydrogen** peroxide
- diethyl **hydrogen** phosphite (DEHP)
- hydrogen** plasma
- hydrogen** production
- hydrogen** recombinations
- hydrogen** sulfide
- hydrogenation**
- hydrogenolysis**
- hydrogenomonas**
- hydrogeology**
- hydrography**
- hydrokinetics**
  - use* hydromechanics
- hydrological** cycle
- IHD **(hydrological decade)**
  - use* International Hydrological Decade
- International **Hydrological** Decade
- hydrology**
- water cycle **(hydrology)**
  - use* hydrological cycle
- hydrology** models
- hydrolysis**
- hydromagnetic** flow
  - use* magnetohydrodynamic flow
- hydromagnetic** stability
  - use* magnetohydrodynamic stability
- hydromagnetic** waves
  - use* magnetohydrodynamic waves
- hydromagnetics**
  - use* magnetohydrodynamics
- geometrical **hydromagnetics**
  - use* magnetohydrodynamics
- hydromagnetism**
  - use* magnetohydrodynamics
- hydromechanics**
- hydrometallurgy**
- hydrometeorology**
- hydrometeors**
- hydrometers**
- hydronium** ions
- hydrophobicity**
- hydrophones**
- hydroplanes** (surfaces)
- hydroplanes** (vehicles)
- hydroplaning**
- hydroponics**
- hydropower** stations
  - use* hydroelectric power stations
- hydropyrolysis**
- hydroscience**
  - use* hydrology

- hydroskis**
- use* hydroplanes (surfaces)
- Earth **hydrosphere**
- hydrosphere** (Earth)
- use* Earth hydrosphere
- hydrospinning**
- hydrostatic** pressure
- hydrostatics**
- hydrosulfites**
- hydrothermal** crystal growth
- hydrothermal** stress analysis
- hydrothermal** systems
- deep-sea **hydrothermal** vents
- use* submarine hydrothermal vents
- seafloor **hydrothermal** vents
- use* submarine hydrothermal vents
- submarine **hydrothermal** vents
- hydrox** engines
- use* hydrogen oxygen engines
- hydroxides**
- lithium **hydroxides**
- potassium **hydroxides**
- sodium **hydroxides**
- hydroxycorticosteroid**
- hydroxyl** compounds
- hydroxyl** emission
- hydroxyl** radicals
- hydroxylamine** sulfate
- hydroxylammonium** perchlorates
- hygiene**
- oral **hygiene**
- hygral** properties
- hygrometers**
- hygroscopicity**
- Hyla-Star rocket vehicle
- Hylleraas coordinates
- hyoscine**
- hyperbaric** chambers
- hyperbolas**
- hyperbolic** coordinates
- hyperbolic** differential equations
- hyperbolic** functions
- hyperbolic** navigation
- hyperbolic** reentry
- hyperbolic** space
- use* hyperbolic coordinates
- hyperbolic** systems
- hyperbolic** trajectories
- hyperbranched** polymers
- use* dendrimers
- hypercapnia**
- hypercube** multiprocessors
- hyperfine** structure
- hypergeometric** functions
- hypergeometry**
- use* hyperspaces
- hyperglycemia**
- hypergolic** rocket propellants
- hypergravity**
- use* high gravity environments
- Hyperion**
- hyperkinesia**
- hypermedia**
- use* multimedia
- hypernea**
- hypernuclei**
- hyperons**
- xi **hyperons**
- hyperopia**
- hyperoxia**
- hyperplanes**
- hyperpnea**
- hypersomnia**
- hypersonic** aircraft
- hypersonic** boundary layer
- hypersonic** combustion
- hypersonic** flight
- hypersonic** flow
- hypersonic** forces
- hypersonic** gliders
- hypersonic** heat transfer
- hypersonic** inlets
- hypersonic** nozzles
- hypersonic** reentry
- hypersonic** shock
- hypersonic** speed
- hypersonic** test apparatus
- hypersonic** vehicles
- hypersonic** wakes
- hypersonic** wind tunnels
- hypersonics**
- hyperspaces**
- hyperspheres**
- hypertensin**
- hypertension**
- hypertext**
- hyperthermia**
- hypertonia**
- use* osmosis
- hypertrophy**
- use* growth
- hypervelocity**
- hypervelocity** accelerators
- use* hypervelocity guns
- hypervelocity** cratering
- use* hypervelocity projectiles
- projectile cratering
- hypervelocity** flow
- hypervelocity** guns
- hypervelocity** impact
- hypervelocity** launchers
- hypervelocity** projectiles
- hypervelocity** wind tunnels
- hyperventilation**
- hypervolemia**
- hypnosis**
- hypobaric** atmospheres
- hypocapnia**
- hypodermis**
- hypodynamia**
- hypoelasticity**
- hypoglycemia**
- hypogravity**
- use* microgravity
- hypokinesia**
- hypometabolism**
- hypophysis**
- use* pituitary gland
- hypotension**
- hypothalamus**
- hypothermia**
- hypotheses**
- expectancy **hypothesis**
- Gaia **hypothesis**
- intermittency **hypothesis**
- Lagrange similarity **hypothesis**
- null **hypothesis**
- vorticity transport **hypothesis**
- Phaethon **hypothetical** particles
- (**hypothetical** planet)
- use* hypothetical planets
- hypothetical** planets
- hypotonia**
- hypoventilation**
- hypovolemia**
- hypoxemia**
- hypoxia**
- hypsography**
- hypsometers**
- hysteresis**
- HYTIME**
- use* document markup languages

- I**
- IMP- I *use* Explorer 43 satellite
- Space Shuttle mission 51- I
- AD/ I B *use* Explorer 25 satellite
- I beams
- p- i-n diodes
- p- i-n junctions
- H I regions
- AD/ I satellite *use* Explorer 24 satellite
- Population I stars
- I2S cameras
- Cedar Rapids (IA)
- lapetus
- IBM 360 computer
- IBM 370 computer
- IBM 650 computer
- IBM 704 computer
- IBM 709 computer
- IBM 1130 computer
- IBM 1401 computer
- IBM 1410 computer
- IBM 1620 computer
- IBM 2250 computer
- IBM 7030 computer
- IBM 7040 computer
- IBM 7044 computer
- IBM 7070 computer
- IBM 7074 computer
- IBM 7090 computer
- IBM 7094 computer
- IBM computers
- IBM PC *use* IBM personal computers
- IBM personal computers
- Icarus asteroid
- Atlas ICBM
- Atlas D ICBM
- Atlas E ICBM
- Atlas F ICBM
- Minuteman ICBM
- Titan ICBM
- Titan 1 ICBM
- Titan 2 ICBM
- ICBM (missiles) *use* intercontinental ballistic missiles
- ice
- aufeis (ice)
- bay ice
- lake ice
- land ice
- pressure ice
- sea ice
- ice clearings *use* polynyas
- ice clouds
- ice environments
- ice floes
- ice formation
- air sea ice interactions
- ice mapping
- ice nuclei
- ice observation *use* ice reporting
- ice packs *use* sea ice
- ice prevention
- ice reporting
- Ross ice shelf
- ice shelves *use* land ice
- Ice, Cloud and Land Elevation Satellite
- icebergs
- Iceland
- Icelandic space program
- ICESat *use* Ice, Cloud and Land Elevation Satellite
- ichthyology
- icing *use* ice formation
- aircraft icing
- wing icing *use* aircraft icing
- ICL computers
- icosahedrons
- ICP-MS (spectrometry) *use* inductively coupled plasma mass spectrometry
- LA- ICP-MS (spectrometry)
- icy satellites
- Yellowstone National Park (ID-MT-WY)
- Columbia River Basin (ID-OR-WA)
- Ida asteroid
- Idaho
- ideal fluids
- ideal gas
- crop identification
- IFF systems (identification)
- parameter identification
- rapid ballistics identification
- system identification
- timber identification
- Feature Identification and Location Exper
- identify friend or foe *use* IFF systems (identification)
- identifying
- identities
- IDEP (data exchange) *use* interservice data exchange program
- idlers
- IFF systems (identification)
- IFR (rules) *use* instrument flight rules
- IGFET *use* field effect transistors
- igneous rocks
- ignimbrite *use* igneous rocks
- igniters
- firing (igniting)
- ignition
- electric ignition
- self ignition *use* spontaneous combustion
- solid propellant ignition
- spark ignition
- ignition limits
- ignition systems
- ignition temperature
- ignitrons
- IGOSS *use* integrated global ocean station systems
- IGY (geophysical year) *use* International Geophysical Year
- IHD (hydrological decade) *use* International Hydrological Decade
- Modcomp II computer
- H- II orbiting plane *use* HOPE aerospace plane
- H II regions
- Population II stars
- Population III stars
- IIR filters
- IL-14 aircraft
- Ilyushin IL-14 aircraft *use* IL-14 aircraft
- IL-62 aircraft
- Ilyushin IL-62 aircraft *use* IL-62 aircraft
- IL-76 aircraft

- IL-86 aircraft  
 IL-96 aircraft  
 Wabash River Basin (IL-IN-OH)  
 ill-conditioned problems (mathematics)  
 ill-posed problems (mathematics)  
 Illiac 3 computer  
 Illiac 4 computer  
 Illiac computers  
 Illinois  
 illite  
 illuminance  
 illuminating  
 illumination  
 illuminators  
 elevator **illusion**  
 moon **illusion**  
 optical **illusion**  
**illusions**  
 oculogravic **illusions**  
**ilmenite**  
 ILS (landing systems)  
*use* instrument landing systems  
 Ilyushin aircraft  
 Ilyushin IL-14 aircraft  
*use* IL-14 aircraft  
 Ilyushin IL-62 aircraft  
*use* IL-62 aircraft  
 image analysis  
 optical flow **(image analysis)**  
 SMA **(image analysis)**  
*use* spectral mixture analysis  
 image classification  
 image contrast  
 image converters  
 SIMICOR **(image correlator)**  
*use* image correlators  
 simultaneous **image correlator**  
*use* image correlators  
**image correlators**  
 particle **image displacement velocimetry**  
*use* particle image velocimetry  
 image dissector tubes  
 image enhancement  
 image filters  
 image furnaces  
 image intensifiers  
 image motion compensation  
 image orthicons  
 image processing  
 image reconstruction  
 image resolution  
 image rotation  
 IMAGE satellite  
 image transducers  
 image tubes  
 particle **image velocimetry**  
 image velocity sensors  
 Imager for Magnetopause-to-Aurora  
 Global Explorer  
*use* IMAGE satellite  
 imagery  
 aerial **imagery**  
*use* aerial photography  
 boundary detection **(imagery)**  
*use* edge detection  
 geometric rectification **(imagery)**  
 infrared **imagery**  
 microwave **imagery**  
 radar **imagery**  
 satellite **imagery**  
 ultraviolet **imagery**  
 x ray **imagery**  
 images  
 optical **images**  
*use* images  
 retinal **images**  
 acoustic **imaging**  
 imaging radar  
 Earth resources shuttle **imaging radar**  
*use* Shuttle Imaging Radar  
 Shuttle **Imaging Radar**  
 Venus orbiting **imaging radar** (spacecraft)  
 Low Intensity X Ray **Imaging Scopes**  
*use* Ixiscopes  
**imaging spectrometers**  
 Moderate Resolution **Imaging Spectroradiometer**  
*use* MODIS (radiometry)  
 Multi-angle **Imaging Spectroradiometer**  
*use* MISR (radiometry)  
**imaging techniques**  
 imbeddings  
 invariant **imbeddings**  
**imbeddings** (mathematics)  
 IMBLMS  
 pre-**Imbrian period**  
 IMCC (control center)  
*use* integrated mission control center  
 IME satellite  
*use* International Magnetospheric  
 Explorer  
 imidazoles  
 imides  
 imines  
 IMLSS  
 immersion  
*use* submerging  
 water **immersion**  
**immiscibility**  
*use* solubility  
**immittance**  
*use* electrical impedance  
 immobilization  
 immune systems  
 immunity  
 interference **immunity**  
**immunoassay**  
 acquired **immunodeficiency syndrome**  
 human **immunodeficiency virus**  
 immunology  
 IMP  
 IMP-1  
*use* Explorer 18 satellite  
 IMP-2  
*use* Explorer 21 satellite  
 IMP-3  
*use* Explorer 28 satellite  
 IMP-4  
*use* Explorer 34 satellite  
 IMP-5  
*use* Explorer 41 satellite  
 IMP-6  
*use* Explorer 43 satellite  
 IMP-7  
*use* Explorer 47 satellite  
 IMP-8  
*use* Explorer 50 satellite  
 IMP-A  
*use* Explorer 18 satellite  
 IMP-B  
*use* Explorer 21 satellite  
 IMP-C  
*use* Explorer 28 satellite  
 IMP-D  
*use* Explorer 33 satellite  
 IMP-E  
*use* Explorer 35 satellite  
 IMP-F  
*use* Explorer 34 satellite  
 IMP-G  
*use* Explorer 41 satellite  
 IMP-H  
*use* Explorer 47 satellite  
 IMP-I  
*use* Explorer 43 satellite  
 IMP-J  
*use* Explorer 50 satellite  
 impact

- economic **impact**  
 electron **impact**  
 hypervelocity **impact**  
   ion **impact**  
   point **impact**  
   proton **impact**  
     **impact** acceleration  
     **impact** damage  
   rain **impact** damage  
     **impact** deceleration  
       *use* impact acceleration  
     **impact** fusion  
     **impact** loads  
     **impact** melts  
   Deep **Impact** Mission  
     **impact** prediction  
   ARIP (**impact** prediction)  
     *use* computerized simulation  
       impact prediction  
   IP (**impact** prediction)  
     *use* computerized simulation  
 automatic rocket **impact** predictors  
   *use* computerized simulation  
     impact prediction  
   **impact** pressures  
     *use* impact loads  
   **impact** resistance  
   **impact** sensitivity  
     *use* impact resistance  
   **impact** strength  
   Charpy **impact** test  
     **impact** testing machines  
     **impact** tests  
     **impact** tolerances  
     **impact** velocity  
   **impactors**  
   meteorite **impacts**  
     *use* meteorite collisions  
   **impairment**  
   IMPATT diodes  
     *use* avalanche diodes  
   **impedance**  
   acoustic **impedance**  
   electrical **impedance**  
   mechanical **impedance**  
   respiratory **impedance**  
     **impedance** matching  
     **impedance** measurement  
     **impedance** probes  
   radio frequency **impedance** probes  
   ballasts (**impedances**)  
   **impeller** blades  
     *use* rotor blades (turbomachinery)  
   **impellers**  
   pump **impellers**  
     **imperfections**  
       *use* defects  
   lattice **imperfections**  
     *use* crystal defects  
   **Imperial** Valley (CA)  
   **impingement**  
   jet **impingement**  
   **implantation**  
   heart **implantation**  
   ion **implantation**  
     **implanted** electrodes (biology)  
   **implication**  
   alternating direction **implicit** methods  
     **implosions**  
     **impregnating**  
     **improperly**-posed problems  
       (mathematics)  
       *use* ill-posed problems (mathematics)  
     **Improved** TIROS Operational Satellites  
       *use* ITOS satellites  
     **improvement**  
   high **impulse**  
   specific **impulse**  
   total **impulse**
- impulse** generators  
 Variable Specific **Impulse** Magnetoplasma Rocket  
   *use* VASIMR (propulsion system)  
   finite **impulse** response filters  
     *use* FIR filters  
   infinite **impulse** response filters  
     *use* IIR filters  
   **impulses**  
   electric **impulses**  
     *use* electric pulses  
   helicopter **impulsive** noise  
     *use* blade slap noise  
   **impurities**  
   atmospheric **impurities**  
     *use* air pollution  
   **IMS**  
     *use* International Magnetospheric  
       Study  
   **inactivation**  
     *use* deactivation  
   **incandescence**  
   **incendiary** ammunition  
   **incentive** techniques  
   **incentives**  
   contract **incentives**  
   cost **incentives**  
   **incidence**  
   grazing **incidence**  
   wave **incidence** control  
   Grazing **Incidence** Solar Telescope  
     *use* GRIST (telescope)  
   grazing **incidence** telescopes  
   **incident** radiation  
   **incineration**  
     *use* incinerators  
   **incinerators**  
   **inclination**  
   attitude (**inclination**)  
   pitch (**inclination**)  
   **inclusions**  
   **incoherence**  
   **incoherent** scatter radar  
   European **Incoherent** Scatter Radar  
     *use* EISCAT radar system (Europe)  
   **incoherent** scattering  
   **income**  
   **incompatibility**  
   **incompressibility**  
   **incompressible** boundary layer  
   **incompressible** flow  
   **incompressible** fluids  
   **Inconel** (trademark)  
   **increasing**  
   runway **incursions**  
   **indene**  
   **indentation**  
   machine-**independent** programs  
   Commonwealth of **Independent** States  
   **independent** variables  
   absorptive **index**  
     *use* absorptivity  
   environmental **index**  
   KP **index**  
   leaf area **index**  
   normalized difference vegetation **index**  
   Palmar sweat **index**  
   refractive **index**  
     *use* refractivity  
   vegetative **index**  
   gradient **index** devices  
     *use* gradient index optics  
   graded **index** optics  
     *use* gradient index optics  
   gradient **index** optics  
   **indexes**  
   KWIC **indexes**  
   morphological **indexes**  
   psychological **indexes**  
     *use* psychological tests

- indexes** (documentation)
- indexes** (ratios)
- automatic **indexing**
  - use* indexing (information science)
- document **indexing**
  - use* indexing (information science)
- machine aided **indexing**
  - use* indexing (information science)
- indexing** (information science)
- India**
- Indian** Ocean
- Indian** space program
- Indian** Space Research Organization
  - use* ISRO
- Indian** spacecraft
- IRS (**Indian** spacecraft)
  - use* Indian spacecraft
- SEO (**Indian** spacecraft)
  - use* Indian spacecraft
- Indiana**
- American **Indians**
- indicating** instruments
- indication**
- indicators**
- approach **indicators**
- attitude **indicators**
- chemical **indicators**
- cloud height **indicators**
- flow direction **indicators**
- helicopter attitude **indicators**
  - use* attitude indicators
- moving target **indicators**
- plan position **indicators**
- position **indicators**
- PPI (position **indicators**)
  - use* plan position indicators
- range **indicators**
  - use* range finders
- rate of climb **indicators**
- spacecraft position **indicators**
- speed **indicators**
- temperature **indicators**
  - use* indicating instruments
  - temperature measuring instruments
- voltage variation **indicators**
  - use* voltmeters
- weight **indicators**
- West **Indies**
- indigenous** space materials utilization
  - use* in situ resource utilization
- indium**
- indium** alloys
- indium** aluminum arsenides
- indium** antimonides
- indium** arsenides
- indium** compounds
- indium** gallium arsenides
- indium** isotopes
- indium** oxides
- indium** phosphates
- indium** phosphides
- indium** selenides
- copper **indium** selenides
- indium** sulfides
- indium** tellurides
- indium**-tin-oxide semiconductors
  - use* ITO (semiconductors)
- indoleacetic** acids
- indoles**
- Indonesia**
- Indonesian** space program
- indoor** air pollution
- laser- **induced** breakdown spectroscopy
- induced** drag
- induced** fluid flow
  - use* fluid flow
- laser **induced** fluorescence
- pilot **induced** oscillation
- self **induced** vibration
- helical **inducers**
- inductance**
- induction**
- magnetic **induction**
- induction** heating
- induction** (mathematics)
- induction** motors
- magnetic **induction** probes
  - use* magnetic probes
- induction** systems
  - use* intake systems
- pulsed **inductive** thrusters
- inductively** coupled plasma mass spectrometry
- inductors**
- industrial** areas
- industrial** energy
- industrial** management
- industrial** plants
- industrial** safety
- industrial** wastes
- space **industrialization**
- industries**
- plants (**industries**)
  - use* industrial plants
- aerospace **industry**
- aircraft **industry**
- construction **industry**
- defense **industry**
- logging (**industry**)
- process control (**industry**)
- weapons **industry**
- government/ **industry** relations
- inelastic** bodies
  - use* rigid structures
- inelastic** collisions
- inelastic** scattering
- inelastic** stress
- inequalities**
- Schwartz **inequality**
- inert** atmosphere
- tungsten **inert** gas welding
  - use* gas tungsten arc welding
- inert** gases
  - use* rare gases
- inertia**
- moments of **inertia**
- inertia** bonding
- inertia** moments
  - use* moments of inertia
- inertia** principle
- Mach **inertia** principle
- inertia** wheels
  - use* counter-rotating wheels
  - reaction wheels
- inertial** confinement fusion
- inertial** coordinates
- inertial** forces
  - use* inertia
- inertial** fusion (reactor)
- inertial** guidance
- strapdown **inertial** guidance
- inertial** measuring units
  - use* inertial platforms
- inertial** navigation
- gimballed **inertial** navigation
- inertial** platforms
- inertial** reference systems
- Inertial** Upper Stage
- inertialess** steerable antennas
- infarction**
- myocardial **infarction**
- airborne **infection**
- infections**
  - use* infectious diseases
- infectious** diseases
- Born- **Infeld** theory
- inference**

	<b>infestation</b>		far <b>infrared</b> radiation
	<b>infiltration</b>		near <b>infrared</b> radiation
chemical vapor	<b>infiltration</b>		<b>infrared</b> radiometers
	<b>infinite</b> impulse response filters		<b>infrared</b> reflection
	<i>use</i> IIR filters		<b>infrared</b> scanners
	<b>infinite</b> span wings		<b>infrared</b> signatures
	<b>infinity</b>		<b>infrared</b> sources (astronomy)
H-	<b>infinity</b> control		<b>Infrared</b> Space Observatory (ISO)
	<b>inflatable</b> devices		<b>infrared</b> spectra
	<i>use</i> inflatable structures		<b>infrared</b> spectrometers
	<b>inflatable</b> gliders	filter wheel	<b>infrared</b> spectrometers
	<b>inflatable</b> space structures		<b>infrared</b> spectrophotometers
	<b>inflatable</b> spacecraft		<b>infrared</b> spectroscopy
	<b>inflatable</b> structures	visible	<b>infrared</b> spin scan radiometer
	<b>inflating</b>		<b>infrared</b> stars
	<b>inflection</b> points		<b>infrared</b> suppression
crew procedures	<b>(inflight)</b>	Space	<b>Infrared</b> Telescope Facility
	<b>inflight</b> simulation	Large	<b>Infrared</b> Telescope on Spacelab
	<i>use</i> in-flight simulation		<i>use</i> LIRTS (telescope)
	<b>influence</b> coefficient		<b>infrared</b> telescopes
structural	<b>influence</b> coefficients		<b>infrared</b> tracking
	<b>influenza</b>		<b>infrared</b> windows
Atmospheric & Oceanographic	<b>Inform</b> Sys		<b>infrasonic</b> frequencies
	<b>information</b>	resin film	<b>infusion</b>
Fisher	<b>information</b>		<b>ingestion</b>
selective dissemination of	<b>information</b>	spray	<b>ingestion</b>
	<b>information</b> adaptive system		<b>ingestion</b> (biology)
	<b>information</b> analysis		<b>ingestion</b> (engines)
	<b>information</b> dissemination		<b>ingots</b>
	<b>information</b> flow		<b>ingredients</b>
	<b>information</b> management		<b>ingress</b> (spacecraft passageway)
	<b>Information</b> Power Grid		<b>inhabitants</b>
	<i>use</i> grid computing (computer networks)	mountain	<b>inhabitants</b>
IPG (NASA	<b>Information</b> Power Grid)		<b>inhalation</b>
	<i>use</i> grid computing (computer networks)		<i>use</i> respiration
	<b>information</b> processing (biology)	poisoning (reaction	<b>inhibition</b>
	<b>information</b> resources management		<b>inhibition</b> (psychology)
	<b>information</b> retrieval		<b>inhibitors</b>
indexing	<b>(information</b> science)	enzyme	<b>inhibitors</b>
computer	<b>information</b> security	wear	<b>inhibitors</b>
Earth Resources	<b>Information</b> System		<b>inhomogeneity</b>
EOS data and	<b>information</b> system		<b>inhour</b> equation
	<b>information</b> systems		<b>initial</b> value problems
cockpit weather	<b>information</b> systems		<i>use</i> boundary value problems
geographic	<b>information</b> systems		<b>initialisms</b>
management	<b>information</b> systems		<i>use</i> abbreviations
	<b>information</b> theory	self	<b>initiated</b> antiaircraft missiles
Shannon	<b>information</b> theory		<i>use</i> SIAM missiles
	<i>use</i> information theory		<b>initiation</b>
	<b>information</b> transfer	crack	<b>initiation</b>
	<b>information</b> transmission	Small Satellite Technology	<b>Initiative</b>
	<i>use</i> data transmission		<i>use</i> small satellite technology
	<b>infrared</b> absorption		<b>initiators</b>
	<b>infrared</b> astronomy		<b>initiators</b> (explosives)
	<b>Infrared</b> Astronomy Satellite	beam	<b>injection</b>
	<b>infrared</b> cirrus (astronomy)	carrier	<b>injection</b>
	<b>infrared</b> detectors	fluid	<b>injection</b>
forward looking	<b>infrared</b> detectors	fuel	<b>injection</b>
	<i>use</i> FLIR detectors	gas	<b>injection</b>
	<b>infrared</b> filters	ion	<b>injection</b>
	<b>infrared</b> horizon scanners	liquid	<b>injection</b>
	<i>use</i> horizon scanners	secondary	<b>injection</b>
	infrared scanners	transearth	<b>injection</b>
	<b>infrared</b> imagery	translunar	<b>injection</b>
	<b>infrared</b> inspection	water	<b>injection</b>
	<b>infrared</b> instruments		<b>injection</b> carburetors
	<b>infrared</b> interferometers		<i>use</i> carburetors
German	<b>Infrared</b> Laboratory		fuel injection
	<b>infrared</b> lasers	charge	<b>injection</b> devices
	<b>infrared</b> masers		<b>injection</b> guidance
	<i>use</i> infrared lasers		<b>injection</b> lasers
quantum well	<b>infrared</b> photodetectors		<b>injection</b> locking
	<b>infrared</b> photography		<b>injection</b> molding
color	<b>infrared</b> photography	barrier	<b>injection</b> transit time diodes
	<b>infrared</b> photometry		<i>use</i> Barritt diodes
	<b>infrared</b> radar	deep well	<b>injection</b> (wastes)
	<b>infrared</b> radiation		<b>injectors</b>



- vortex **injectors**
- Injun** 1 satellite
- Injun** 3 satellite
- Injun** 4 satellite
- Injun** 5 satellite
  - use* Explorer 40 satellite
- Injun** Explorer
  - use* Explorer 25 satellite
- Air Density/ **Injun** Explorer B
  - use* Explorer 25 satellite
- Injun** satellites
- injuries**
- back **injuries**
- brain **injuries**
  - use* brain damage
- burns **(injuries)**
- crash **injuries**
- ejection **injuries**
- noise **injuries**
- radiation **injuries**
- spinal cord **injuries**
- whiplash **injuries**
- parachuting **injury**
- inks**
- inland** waters
- inlet** airframe configurations
- Cook **Inlet** (AK)
- inlet** flow
- inlet** nozzles
- inlet** pressure
- inlet** temperature
- air **inlets**
  - use* air intakes
- conical **inlets**
- engine **inlets**
- hypersonic **inlets**
- internal compression **inlets**
- nose **inlets**
- side **inlets**
- supersonic **inlets**
- supersonic flow **inlets**
  - use* supersonic inlets
- transonic **inlets**
  - use* supersonic inlets
- inlets** (devices)
  - use* intake systems
- inlets** (topography)
- inliers** (landforms)
- INMARSAT** satellites
- inner** radiation belt
- inoculation**
- seeding **(inoculation)**
  - use* inoculation
- inoculum**
- azides **(inorganic)**
- inorganic** chemistry
- inorganic** coatings
- inorganic** compounds
- inorganic** materials
- inorganic** nitrates
- inorganic** peroxides
- inorganic** sulfides
- inositols**
- input**
- multiple **input** multiple output
  - use* MIMO (control systems)
- input** /output routines
- single **input** single output systems
  - use* SISO (control systems)
- INSAT** satellites
  - use* Indian spacecraft
- insect** damage
  - use* infestation
- insecticides**
- insects**
- insensitivity**
  - use* sensitivity
- insertion**
- orbit **insertion**
- insertion** loss
- inserts**
- nozzle **inserts**
- inshore** zones
  - use* beaches
- insolation**
- insomnia**
- inspection**
- infrared **inspection**
- x ray **inspection**
- Inspector** satellite
- inspiration**
- instability**
  - use* stability
- acoustic **instability**
- baroclinic **instability**
- combustion **instability**
  - use* combustion stability
- Goertler **instability**
- gravitational **instability**
- Kelvin-Helmholtz **instability**
- magnetospheric **instability**
- plasma **instability**
  - use* magnetohydrodynamic stability
- Taylor **instability**
- Taylor-Goertler **instability**
  - use* Goertler instability
- thermal **instability**
- Weibel **instability**
- whirl **instability**
  - use* rotary stability
- installation**
  - use* installing
- installation** manuals
- installing**
- instantons**
- institutions**
- computer assisted **instruction**
- programmed **instruction**
- multiple **instruction** multiple data stream
  - use* MIMD (computers)
- single **instruction** multiple datastream
  - use* SIMD (computers)
- reduced **instruction** set computing
  - use* RISC processors
- instruction** sets (computers)
- instructions**
  - use* education
- instructors**
- instrument** approach
- instrument** compensation
- instrument** drift
  - use* drift (instrumentation)
- instrument** errors
- instrument** flight rules
- instrument** landing systems
- scientific **instrument** modules
  - use* SIM
- instrument** orientation
- instrument** packages
- instrument** receivers
- instrument** transformers
- instrument** transmitters
- instrumental** analysis
  - use* analyzing automation
- instrumentation**
  - use* instruments
- drift **(instrumentation)**
- ion traps **(instrumentation)**
- Advanced Range **Instrumentation** Aircraft
- Deep Space **Instrumentation** Facility
- DSIF **(instrumentation** facility)
  - use* Deep Space Instrumentation Facility
- Army-Navy **instrumentation** program
- Advanced Range **Instrumentation** Ship

- ARIS **instrumentation** ship
    - use* Advanced Range Instrumentation Ship
  - instruments**
    - aircraft **instruments**
    - balloon-borne **instruments**
    - engine monitoring **instruments**
    - flight **instruments**
    - flight test **instruments**
    - indicating **instruments**
    - infrared **instruments**
    - landing **instruments**
    - measuring **instruments**
    - meteorological **instruments**
    - navigation **instruments**
    - optical measuring **instruments**
    - plotting **instruments**
      - use* plotters
    - potentiometers **(instruments)**
    - propellant actuated **instruments**
    - radiation measuring **instruments**
    - recording **instruments**
    - rocket-borne **instruments**
    - satellite **instruments**
    - satellite-borne **instruments**
    - shock measuring **instruments**
    - solar **instruments**
    - spacecraft **instruments**
    - surgical **instruments**
    - temperature **instruments**
      - use* temperature measuring instruments
  - temperature measuring **instruments**
  - time measuring **instruments**
  - turbine **instruments**
    - insulated** structures
    - insulating** materials
      - use* insulation
    - insulation**
      - electrical **insulation**
      - multilayer **insulation**
      - thermal **insulation**
      - metal-**insulator**-metal diodes
      - metal-**insulator**-metal semiconductors
      - metal **insulator** semiconductors
        - use* MIS (semiconductors)
      - semiconductor **insulator** semiconductors
        - use* SIS (semiconductors)
      - silicon-on-**insulator** semiconductors
      - superconductor **insulator** superconductors
        - use* SIS (superconductors)
    - insulators**
    - insulin**
    - insurance** (contracts)
  - food **intake**
  - intake** systems
    - air **intakes**
    - water **intakes**
  - Intasat** satellite
  - Diode-Transistor-Logic **integ** circuits
    - use* DTL integrated circuits
  - transistor-transistor-logic **integ** circuits
    - use* TTL integrated circuits
  - Integ** Med and Behavioral Lab Measur System
    - use* IMBLMS
  - Integ** Program for Aerospace Veh Design
    - use* IPAD
  - integers**
  - J **integral**
  - Jacobi **integral**
  - phase-space **integral**
  - Riemann **integral**
    - use* measure and integration
  - Stieltjes **integral**
    - integral** calculus
    - integral** equations
  - singular **integral** equations
  - Cauchy **integral** formula
- integral** functions
    - use* entire functions
  - boundary **integral** method
  - integral** rocket ramjets
  - integral** transformations
  - integrals**
    - convolution **integrals**
    - elliptic **integrals**
      - use* elliptic functions
    - Fresnel **integrals**
    - Fresnel-Kirchhoff **integrals**
      - use* Fresnel integrals
    - transform **integrals**
      - use* integral transformations
  - integrated** circuits
    - application specific **integrated** circuits
    - custom **integrated** circuits
      - use* application specific integrated circuits
    - DTL **integrated** circuits
    - linear **integrated** circuits
    - TTL **integrated** circuits
    - very high speed **integrated** circuits
      - use* VHSIC (circuits)
  - Submarine **Integrated** Control project
    - integrated** energy systems
    - integrated** global ocean station systems
    - integrated** library systems
    - Integrated** Maneuvering Life Support Sys
      - use* IMLSS
    - integrated** mission control center
    - integrated** optics
      - FSOI (**integrated** optics)
        - use* free-space optical interconnects
  - Airborne **Integrated** Reconnaissance System
    - Integrated** Truss Structure P1
    - Integrated** Truss Structure S1
    - Integrated** Truss Structure Z1
  - Modular **Integrated** Utility System
    - binary **integration**
    - data **integration**
    - engine airframe **integration**
    - functional **integration**
    - large scale **integration**
    - measure and **integration**
    - medium scale **integration**
    - numerical **integration**
    - payload **integration**
    - systems **integration**
    - very large scale **integration**
    - Shuttle Avionics **Integration** Laboratory
      - use* SAIL project
  - payload **integration** plan
    - integration** (real variables)
      - use* measure and integration
  - integrators**
  - digital **integrators**
  - computer program **integrity**
  - tensile-**integrity** structures
    - use* tensegrity structures
  - integro**differential equations
    - use* differential equations
    - integral equations
  - Intel** 8080 microprocessor
  - intellect**
  - intellectual** property
  - intelligence**
    - artificial **intelligence**
    - backpropagation (artificial **intelligence**)
    - extraterrestrial **intelligence**
    - knowledge bases (artificial **intelligence**)
    - Search for Extraterrestrial **Intelligence**
      - use* Project SETI
  - intelligence** tests
  - intelligent** materials
    - use* smart materials

- intelligent structures
  - use* smart structures
- intelligibility
- Intelsat satellites
- intensification
  - use* amplification
- intensifier tubes
  - use* image intensifiers
- intensifiers
- image intensifiers
- intensity
  - electron *use* electron flux density
  - light *use* luminous intensity
  - luminescent *use* luminous intensity
  - luminous *use* luminous intensity
  - magnetic field *use* magnetic flux
  - noise
  - particle
  - radiant *use* radiant flux density
  - radiation *use* radiant flux density
  - sound
  - stress factors
  - high lasers *use* high power lasers
  - field meters
  - Low Intensity X Ray Imaging Scopes *use* lixiscopes
  - interacting galaxies
  - weakly massive particles
  - blade-vortex
  - configuration
  - flame
    - use* chemical reactions
    - flame propagation
  - galaxy *use* interacting galaxies
  - photon-electron
  - plasma-electromagnetic
  - shock wave
  - vortex-blade *use* blade-vortex interaction
  - wave
    - plasma experiment
    - space plasma H/V experiments *use* SPHINX
    - interactional aerodynamics
  - interactions
    - air land
    - air sea *use* air water interactions
    - air sea ice
    - air water
    - atomic
    - beam
    - beta *use* weak interactions (field theory)
    - electromagnetic
    - electron *use* electron scattering
    - electron phonon
    - elementary particle
    - fluid-solid
    - gas-gas
    - gas-ion
    - gas-liquid
    - gas-metal
    - gas-solid
    - high energy
    - ion atom
    - ion-gas *use* gas-ion interactions
    - laser plasma
    - laser target
  - interactions
    - man environment
    - meson-meson
    - meson-nucleon
    - molecular
    - nuclear
    - nucleon-nucleon
    - particle
    - plasma
    - plasma-particle
    - proton-antiproton
    - rotor body
    - rotor stator
    - solar planetary
    - solar terrestrial
    - sound-sound
    - spin-orbit
    - surface *use* surface reactions
    - surface noise
    - wave-particle
    - weak energy
      - electroweak (field theory)
      - strong (field theory)
      - weak (field theory)
    - interactive control
    - interactive graphics *use* computer graphics
    - interactive multimedia *use* multimedia
    - NASA Interactive Planning System
    - distributed interactive simulation
    - interannual variations *use* annual variations
    - interatomic forces
    - intercalation
    - intercalibration
    - interception
    - Interceptor aircraft *use* fighter aircraft
    - interceptors
    - interceptors satellite
    - interconnection *use* joining
    - free-space optical
    - optical
      - interconnects
      - interconnects
      - intercontinental ballistic missiles
      - Interkosmos satellites
      - intercranial circulation
      - interdigital transducers
    - application programming
      - graphical user
      - human-computer
      - man-computer *use* human-computer interface
    - user-computer
      - interface *use* human-computer interface
      - interface stability
      - interfaces
      - fiber-matrix
      - gas-solid
      - liquid-liquid
      - liquid-solid
      - liquid-vapor
      - solid-solid
      - interfacial energy
      - interfacial strain *use* interfacial tension
      - interfacial tension
      - interference
      - aerodynamic
      - cochannel
      - electromagnetic
      - intersymbolic
      - radio *use* radio frequency interference
      - radio frequency support
        - interference drag
        - interference factor table

- interference** fit
- interference** grating
- interference** immunity
- interference** lift
- interference** monochromatization
  - use* diffraction
  - monochromatization
- interferograms**
  - use* interferometry
- Laser **Interferometer** Gravitational-Wave Observatory
  - use* LIGO (observatory)
- Laser **Interferometer** Space Antenna
  - use* LISA (observatory)
- interferometers**
- Fabry-Perot **interferometers**
- infrared **interferometers**
- Mach-Zehnder **interferometers**
- Michelson **interferometers**
- microwave **interferometers**
- phase switching **interferometers**
- radio **interferometers**
- superconducting quantum **interferometers**
  - use* squid (detectors)
- interferometry**
- astronomical **interferometry**
- differential **interferometry**
- holographic **interferometry**
- laser **interferometry**
- Moire **interferometry**
- speckle **interferometry**
- very long base **interferometry**
- Orion (radio) **interferometry** network
- interferon**
- intergalactic** media
- intergranular** corrosion
- interim** stages (spacecraft)
- interim** upper stage (STS)
  - use* Inertial Upper Stage
- solar **interior**
- interior** ballistics
- aircraft **interiors**
  - use* aircraft compartments
- stellar **interiors**
- interlacing** drainage
  - use* drainage patterns
- interlaminar** stress
- interlayers**
- interleukins**
- interlocking**
  - use* locking
- intermedia**
  - use* multimedia
- intermediate** frequencies
- intermediate** frequency amplifiers
- intermediate** range ballistic missiles
- reaction **intermediates**
- intermetallics**
- intermittency**
- intermittency** hypothesis
- intermodulation**
- intermolecular** forces
- intermontane** floors
  - use* valleys
- internal** combustion engines
- internal** compression inlets
- internal** conversion
- internal** energy
- internal** flow
- internal** friction
- internal** pressure
- internal** stress
  - use* residual stress
- internal** waves
- International** Cometary Explorer
  - use* International Sun Earth Explorer 3
- International** Computers Limited
  - use* ICL computers
- international** cooperation
- International** Field Year for Great Lakes
- International** Geophysical Year
- International** Geosphere-Biosphere program
- International** Hydrological Decade
- international** law
- International** Magnetospheric Explorer
- International** Magnetospheric Study
- international** practical temperature
  - use* temperature scales
- International** Quiet Sun Year
- international** relations
- International** Satellite Cloud Climatology
  - use* ISCCP Project
- International** Satellite Geodesy Experiment
- International** Sats for Ionospheric Study
  - use* ISIS satellites
- International** Solar Polar Mission
  - use* Ulysses mission
- International** Space Station
- MPLM (**International** Space Station)
  - use* Multi-Purpose Logistics Modules
- MSS (**International** Space Station)
  - use* Space Station Mobile Servicing System
- International** Space Year
- International** Sun Earth Explorer 1
- International** Sun Earth Explorer 2
- International** Sun Earth Explorer 3
- International** Sun Earth Explorers
- International** System of Units
- international** trade
- International** Ultraviolet Explorer
  - use* IUE
- IQSY (**international** year)
  - use* International Quiet Sun Year
- Internet** resources
- internets**
- internuclear** properties
- interoperability**
- interorbital** trajectories
- interpersonal** relations
  - use* human relations
- interphones**
- interplanetary** communication
- interplanetary** dust
- Interplanetary** Explorer
  - use* Explorer 18 satellite
- interplanetary** flight
- interplanetary** gas
- interplanetary** magnetic fields
- interplanetary** medium
- Interplanetary** Monitoring Platform
  - use* IMP
- interplanetary** navigation
- interplanetary** propulsion
  - use* interplanetary spacecraft rocket engines
- interplanetary** shock waves
- interplanetary** shocks
  - use* interplanetary shock waves
- interplanetary** space
- interplanetary** spacecraft
- interplanetary** trajectories
- interplanetary** transfer orbits
- interpolation**
- interpolators**
  - use* repeaters
- interpretation**
- photograph **interpretation**
  - use* photointerpretation
- interprocessor** communication
- interrelationships**
  - use* relationships
- interrogation**
- interruption**
- intersections**

	<b>interservice</b> data exchange program	aircraft accident <b>investigation</b>
diffuse	<b>interstellar</b> bands	<b>investment</b>
	<b>interstellar</b> chemistry	<b>investment</b> casting
	<b>interstellar</b> communication	<b>investments</b>
	<b>interstellar</b> extinction	<b>inviscid</b> flow
	<b>interstellar</b> gas	<b>invisibility</b>
	<b>interstellar</b> magnetic fields	<i>use</i> visibility
	<b>interstellar</b> masers	<b>involuntariness</b>
	<b>interstellar</b> matter	<i>use</i> involuntary actions
	<b>interstellar</b> microwave spectra	<b>involuntary</b> actions
	<i>use</i> interstellar radiation	<b>involuntary</b> muscle
	microwave spectra	<i>use</i> smooth muscle
	<b>interstellar</b> radiation	<b>Io</b>
	<b>interstellar</b> reddening	<b>iodates</b>
	<i>use</i> interstellar extinction	lithium <b>iodates</b>
	<b>interstellar</b> space	<b>iodides</b>
	<b>interstellar</b> spacecraft	cesium <b>iodides</b>
	<b>interstellar</b> travel	hafnium <b>iodides</b>
	<b>interstices</b>	niobium <b>iodides</b>
	<b>interstitials</b>	potassium <b>iodides</b>
	<b>intersymbolic</b> interference	silver <b>iodides</b>
	<b>intertropical</b> convergent zones	sodium <b>iodides</b>
multiple beam	<b>interval</b> scanners	zirconium <b>iodides</b>
	<b>intervals</b>	<b>iodimetry</b>
windows	<b>(intervals)</b>	<b>iodine</b>
	<b>intervehicle</b> spacecrew transfer	<b>iodine</b> 125
	<i>use</i> spacecrew transfer	<b>iodine</b> 131
	<b>intervertebral</b> disks	<b>iodine</b> 132
	<b>intestines</b>	<b>iodine</b> compounds
	<b>intoxication</b>	<b>iodine</b> isotopes
	<b>intracloud</b> discharges	<b>iodine</b> lasers
	<b>intracranial</b> cavity	chemical oxygen- <b>iodine</b> lasers
	<b>intracranial</b> pressure	<b>iodoacetic</b> acid
	<b>intramolecular</b> structures	<b>ion</b> accelerators
	<b>intraocular</b> pressure	<b>ion</b> acoustic waves
	<b>intraorbit</b> transfer vehicles	<b>ion</b> atom interactions
	<b>intraseasonal</b> oscillations	<b>ion</b> beams
	<i>use</i> intraseasonal variations	<b>ion</b> chambers
	<b>intraseasonal</b> variations	<i>use</i> ionization chambers
light	<b>intratheater</b> transport	<b>ion</b> channels (biology)
	<b>intravascular</b> system	<b>ion</b> charge
	<b>intravehicular</b> activity	barium <b>ion</b> clouds
	<b>intravenous</b> procedures	heavy <b>ion</b> collisions
	<b>introversion</b>	<i>use</i> ionic collisions
	<b>Intruder</b> aircraft	<b>ion</b> concentration
	<i>use</i> A-6 aircraft	<b>ion</b> currents
	<b>intrusion</b>	<b>ion</b> cyclotron radiation
rock	<b>intrusion</b> detection (computers)	<b>ion</b> density (concentration)
non-	<b>intrusions</b>	ionospheric <b>ion</b> density
	<b>intrusive</b> measurement	magnetospheric <b>ion</b> density
	<i>use</i> nonintrusive measurement	<b>ion</b> distribution
	<b>Invader</b> aircraft	<b>ion</b> emission
	<i>use</i> B-26 aircraft	<b>ion</b> engines
	<b>invalidity</b>	mercury <b>ion</b> engines
	<i>use</i> errors	<b>ion</b> exchange membrane electrolytes
	<b>invariance</b>	<b>ion</b> exchange resins
gauge	<b>invariance</b>	<b>ion</b> exchanging
	<b>invariant</b> imbeddings	<b>ion</b> extraction
	<b>inventions</b>	<b>ion</b> gages
	<b>inventories</b>	<i>use</i> ionization gages
crop	<b>inventories</b>	<b>ion-gas</b> interactions
Crop	<b>Inventories</b> by Remote Sensing	<i>use</i> gas-ion interactions
	<i>use</i> AgRISTARS project	<b>ion</b> impact
timber	<b>inventory</b>	<b>ion</b> implantation
	<b>inventory</b> controls	<b>ion</b> injection
Large Area Crop	<b>Inventory</b> Experiment	gas- <b>ion</b> interactions
	<b>inventory</b> management	<b>ion</b> irradiation
	<b>inverse</b> kinematics	retarding <b>ion</b> mass spectrometers
	<b>inverse</b> scattering	<i>use</i> mass spectrometers
population	<b>inversion</b>	secondary <b>ion</b> mass spectrometry
	<b>inversions</b>	<b>ion</b> microscopes
magnetic field	<b>inversions</b>	<b>ion</b> mobility spectroscopy
temperature	<b>inversions</b>	<b>ion</b> motion
	<b>invertibrates</b>	<b>ion</b> optics
	<b>inverted</b> converters (DC to AC)	<b>ion</b> oscillation
	<b>inverters</b>	<i>use</i> plasma oscillations
static	<b>inverters</b>	<b>ion</b> plating
	<b>investigation</b>	<b>ion</b> probes
accident	<b>investigation</b>	<b>ion</b> production rates

- ion** propulsion
- ion** pumps
- ion** recombination
- electron- **ion** recombination
- ion** scattering
- ion** selective electrodes
- ion** sheaths
- ion** sources
- ion** spectrometers
  - use* mass spectrometers
- ion** storage
- ion** stripping
- ion** temperature
- radio frequency **ion** thruster engines
  - use* RIT engines
- ion** traps (instrumentation)
- ionic** collisions
- ionic** conductivity
  - use* ion currents
- ionic** crystals
- ionic** diffusion
- ionic** mobility
- ionic** propellants
  - use* ion engines
- ionic** reactions
- ionic** waves
- ionization**
- atmospheric **ionization**
- auroral **ionization**
- electron **ionization**
  - use* ionization
- flame **ionization**
- gas **ionization**
- meteoritic **ionization**
  - use* atmospheric ionization
  - meteor trails
- nonequilibrium **ionization**
- surface **ionization**
  - ionization** chambers
  - ionization** coefficients
  - ionization** counters
    - use* radiation counters
  - ionization** cross sections
  - ionization** frequencies
  - ionization** gages
- Bayard-Alpert **ionization** gages
- Philips **ionization** gages
  - ionization** potentials
  - ionized** gases
  - ionized** plasmas
    - use* plasmas (physics)
  - ionizers**
  - ionizing** radiation
  - ionograms**
  - ionopause**
  - ionosondes**
  - Earth **ionosphere**
  - lower **ionosphere**
  - lunar **ionosphere**
    - use* lunar atmosphere
  - upper **ionosphere**
  - polar **ionosphere** beacon
    - use* Beacon satellites
  - magnetosphere- **ionosphere** coupling
  - ionosphere** Explorer A
    - use* Explorer 20 satellite
  - ionosphere**-magnetosphere coupling
    - use* magnetosphere-ionosphere coupling
  - Earth- **ionosphere** waveguide
  - ionospheres**
  - planetary **ionospheres**
    - ionospheric** absorption
      - use* electromagnetic absorption
      - ionospheric propagation
    - ionospheric** blackout
      - use* blackout (propagation)
    - ionospheric** composition
    - ionospheric** conductivity
  - ionospheric** cross modulation
  - ionospheric** currents
  - ionospheric** disturbances
  - SID (**ionospheric** disturbances)
    - use* sudden ionospheric disturbances
  - sudden **ionospheric** disturbances
  - traveling **ionospheric** disturbances
    - ionospheric** drift
    - ionospheric** electron density
    - ionospheric** F-scatter propagation
    - ionospheric** heating
    - ionospheric** ion density
    - ionospheric** noise
    - ionospheric** propagation
    - ionospheric** reflection
      - use* ionospheric propagation
  - orbiting radio beacon **ionospheric** sounder
    - use* ORBIS
  - ionospheric** sounding
  - ionospheric** storms
  - International Sats for **ionospheric** Study
    - use* ISIS satellites
  - ionospheric** temperature
  - ionospheric** tilts
  - ionospherics**
  - ions**
  - cesium **ions**
  - dipolar **ions**
    - use* zwitterions
  - ferric **ions**
  - formyl **ions**
  - heavy **ions**
  - helium **ions**
  - hydrogen **ions**
  - hydronium **ions**
  - light **ions**
  - manganese **ions**
  - metal **ions**
  - molecular **ions**
  - multicharged **ions**
    - use* ions
  - negative **ions**
  - nitrogen **ions**
  - oxygen **ions**
  - positive **ions**
  - recoil **ions**
  - trivalent **ions**
  - Iowa
  - IP (impact prediction)
    - use* computerized simulation
  - IPAD
  - IPG (NASA Information Power Grid)
    - use* grid computing (computer networks)
  - IQSY (international year)
    - use* International Quiet Sun Year
  - Stratospheric Observatory for **IR** Astronomy
    - use* SOFIA (airborne observatory)
  - IR** lasers
    - use* infrared lasers
  - Iran
  - Iraq
  - IRAS
    - use* Infrared Astronomy Satellite
  - IRAS-Araki-Alcock comet
  - irasers
    - use* infrared lasers
  - IRBM (missiles)
    - use* intermediate range ballistic missiles
  - Ireland
  - Northern Ireland
  - iridescence
  - iridium
  - iridium alloys
  - iridium compounds
  - iridium isotopes
  - Iridium network

- Iridium** satellites
  - use* communication satellites
  - Iridium network
- IRIS** satellites
- irises** (mechanical apertures)
- IRM**
  - use* information resources management
- iron**
- iron 57**
- iron 58**
- iron 59**
- iron** alloys
- iron** aluminides
- nickel **iron** batteries
- iron** chlorides
- iron** compounds
- iron** cyanides
- yttrium-**iron** garnet
- iron** isotopes
- iron** meteorites
- stony-**iron** meteorites
- iron** ores
- iron** oxides
- Iroquois** helicopter
  - use* UH-1 helicopter
- Nike-**Iroquois** rocket vehicle
- irradiance**
- irradiation**
- auroral **irradiation**
- deuteron **irradiation**
- electron **irradiation**
- ion **irradiation**
- neutron **irradiation**
- proton **irradiation**
- x ray **irradiation**
- irrationality**
- irregular** galaxies
- irregular** variable stars
- irregularities**
- irreversible** processes
- irrigation**
- irritation**
- irrotational** flow
  - use* potential flow
- IRS** (Indian spacecraft)
  - use* Indian spacecraft
- ISAGEX**
  - use* International Satellite Geodesy Experiment
- ISCCP** Project
- First **ISCCP** Regional Experiment
  - use* FIRE (climatology)
- ischemia**
- ISEE**
  - use* International Sun Earth Explorers
- isentrope**
- isentropic** processes
- Ising** model
- ISIS-A**
- ISIS-B**
- ISIS** satellites
- ISIS-X**
- Iskra** aircraft
  - use* TS-11 aircraft
- Johnston **Island**
- New Guinea **(island)**
- Prince Edward **Island**
- Rhode **Island**
- Wallops **Island**
- island** arcs
- Merritt **Island** (FL)
- Assateague **Island** (MD-VA)
- Long **Island** (NY)
- Block **Island** Sound (RI)
- islands**
- Canary **Islands**
- heat **islands**
- keys **(islands)**
- Kurile **Islands**
- magnetic **islands**
- Maldiva **Islands**
- Pacific **islands**
- Virgin **Islands**
- Aleutian **Islands** (US)
  - ISMU** (resource utilization)
    - use* in situ resource utilization
- Infrared Space Observatory (**ISO**)
- isobars**
- nuclear **isobars**
- isobars** (pressure)
- isobutane**
  - use* butanes
- isobutylene**
  - use* butenes
- isochoric** processes
- isochromatics**
- Oak Ridge **isochronous** cyclotron
- isocyanates**
- isoelectronic** sequence
- isoenergetic** processes
- isolation**
- social **isolation**
- isolators**
- vibration **isolators**
- isomerization**
- isomers**
- isomorphism**
- isoparametric** finite elements
- isoperimetric** problem
- isophotes**
- isopleths**
  - use* nomographs
- isopropyl** alcohol
- isopropyl** compounds
- isopropyl** nitrate
- isopycnic** processes
- isostasy**
- hot **isostatic** pressing
- isostatic** pressure
- isosteric** processes
  - use* isopycnic processes
- isotenoid** structures
- isothermal** flow
- isothermal** layers
- isothermal** processes
- isotherms**
- isotonicity**
- isotope** abundance ratios
  - use* isotope ratios
- isotope** effect
- isotope** ratios
- high flux **isotope** reactors
- isotope** separation
- isotope** shift
  - use* isotope effect
- isotopes**
- aluminum **isotopes**
- americium **isotopes**
- antimony **isotopes**
- argon **isotopes**
- arsenic **isotopes**
- astatine **isotopes**
- barium **isotopes**
- beryllium **isotopes**
- bismuth **isotopes**
- boron **isotopes**
- bromine **isotopes**
- cadmium **isotopes**
- calcium **isotopes**
- californium **isotopes**
- carbon **isotopes**
- cerium **isotopes**
- cesium **isotopes**
- chromium **isotopes**
- cobalt **isotopes**
- copper **isotopes**
- curium **isotopes**

dysprosium	<b>isotopes</b>	
erbium	<b>isotopes</b>	<b>isotopic</b> spin
europium	<b>isotopes</b>	<b>isotopic</b> media
fluorine	<b>isotopes</b>	<b>isotopic</b> turbulence
gadolinium	<b>isotopes</b>	<b>isotropism</b>
gallium	<b>isotopes</b>	<b>isotropy</b>
germanium	<b>isotopes</b>	spatial <b>isotropy</b>
gold	<b>isotopes</b>	<i>use</i> isotropy
hafnium	<b>isotopes</b>	spatial distribution
helium	<b>isotopes</b>	<b>Israel</b>
holmium	<b>isotopes</b>	<b>Israeli</b> space program
hydrogen	<b>isotopes</b>	<b>Israeli</b> spacecraft
indium	<b>isotopes</b>	<b>ISRO</b>
iodine	<b>isotopes</b>	<b>ISRU</b> (resource utilization)
iridium	<b>isotopes</b>	<i>use</i> in situ resource utilization
iron	<b>isotopes</b>	Canadarm ( <b>ISS</b> )
krypton	<b>isotopes</b>	<i>use</i> Space Station Mobile Servicing System
lanthanum	<b>isotopes</b>	CETA cart ( <b>ISS</b> )
lead	<b>isotopes</b>	<i>use</i> Crew Equipment Translation Aid (ISS)
lithium	<b>isotopes</b>	Crew Equipment Translation Aid ( <b>ISS</b> )
lutetium	<b>isotopes</b>	Donatello Logistics Module ( <b>ISS</b> )
magnesium	<b>isotopes</b>	<i>use</i> Multi-Purpose Logistics Modules
manganese	<b>isotopes</b>	Leonardo Logistics Module ( <b>ISS</b> )
mercury	<b>isotopes</b>	<i>use</i> Multi-Purpose Logistics Modules
molybdenum	<b>isotopes</b>	Mobile Servicing System ( <b>ISS</b> )
neodymium	<b>isotopes</b>	<i>use</i> Space Station Mobile Servicing System
neon	<b>isotopes</b>	Raffaello Logistics Module ( <b>ISS</b> )
neptunium	<b>isotopes</b>	<i>use</i> Multi-Purpose Logistics Modules
nickel	<b>isotopes</b>	Service Module ( <b>ISS</b> )
niobium	<b>isotopes</b>	US Laboratory Module ( <b>ISS</b> )
nitrogen	<b>isotopes</b>	<i>use</i> Destiny Laboratory Module
nobelium	<b>isotopes</b>	<b>ISS</b> (space station)
osmium	<b>isotopes</b>	<i>use</i> International Space Station
oxygen	<b>isotopes</b>	<b>isthmuses</b>
palladium	<b>isotopes</b>	<b>ISY</b>
phosphorus	<b>isotopes</b>	<i>use</i> International Space Year
platinum	<b>isotopes</b>	<b>Italian</b> space program
plutonium	<b>isotopes</b>	<b>Italy</b>
polonium	<b>isotopes</b>	<b>itching</b>
potassium	<b>isotopes</b>	<b>iteration</b>
praseodymium	<b>isotopes</b>	<b>iterative</b> networks
promethium	<b>isotopes</b>	<b>iterative</b> solution
protactinium	<b>isotopes</b>	<b>ITO</b> (semiconductors)
radioactive	<b>isotopes</b>	<b>ITOS</b> 1
radium	<b>isotopes</b>	<b>ITOS</b> 2
radon	<b>isotopes</b>	<b>ITOS</b> 3
rhenium	<b>isotopes</b>	<b>ITOS</b> 4
rhodium	<b>isotopes</b>	<b>ITOS</b> satellites
rubidium	<b>isotopes</b>	<b>IUE</b>
ruthenium	<b>isotopes</b>	<b>IUS</b>
samarium	<b>isotopes</b>	<i>use</i> Inertial Upper Stage
scandium	<b>isotopes</b>	Modcomp <b>IV</b> computer
selenium	<b>isotopes</b>	<b>Ivory</b> Coast
silicon	<b>isotopes</b>	<i>use</i> Cote d'Ivoire
silver	<b>isotopes</b>	<b>Ivuna</b> meteorite
sodium	<b>isotopes</b>	<b>Izsak</b> ellipsoid
strontium	<b>isotopes</b>	<i>use</i> ellipsoids
sulfur	<b>isotopes</b>	geodesy
tantalum	<b>isotopes</b>	
technetium	<b>isotopes</b>	
tellurium	<b>isotopes</b>	
terbium	<b>isotopes</b>	
thallium	<b>isotopes</b>	
thorium	<b>isotopes</b>	
thulium	<b>isotopes</b>	
tin	<b>isotopes</b>	
titanium	<b>isotopes</b>	
tungsten	<b>isotopes</b>	
uranium	<b>isotopes</b>	
vanadium	<b>isotopes</b>	
xenon	<b>isotopes</b>	
ytterbium	<b>isotopes</b>	
yttrium	<b>isotopes</b>	
zinc	<b>isotopes</b>	
zirconium	<b>isotopes</b>	
	<b>isotopic</b> analysis (quantitative)	
	<i>use</i> isotope ratios	
	<b>isotopic</b> enrichment	
	<b>isotopic</b> labeling	
		<b>J</b>
		IMP- <b>J</b>
		<i>use</i> Explorer 50 satellite
		OSO- <b>J</b>
		<i>use</i> OSO-8
		Space Shuttle mission 51- <b>J</b>
		<b>J-2</b> engine
		<b>J-33</b> engine
		<b>J-34</b> engine
		<b>J-47</b> engine
		<b>J-52</b> engine
		<b>J-57</b> engine
		<b>J-58</b> engine
		<b>J-65</b> engine
		<b>J-69-T-25</b> engine
		<b>J-71</b> engine



- J-73 engine
- J-75 engine
- J-79 engine
- J-85 engine
- J-93 engine
- J-97 engine
- J integral
- J93-MJ252H engine
  - use J-93 engine
- J93-MJ280G engine
  - use J-93 engine
- Jabiru rocket vehicle
  - use Jaguar rocket vehicle
- jackets**
- jacking** equipment
  - use jacks (lifts)
- jacks**
- jacks** (electrical)
  - use electric connectors
- jacks** (lifts)
- Hamilton- **Jacobi** equation
- Jacobi** integral
- Jacobi** matrix method
- Jacobi** polynomials
  - use hypergeometric functions
- Jaguar** aircraft
- Jaguar** rocket vehicle
- Jahn-Teller** effect
- Jamaica**
- James** Webb Space Telescope
- jammers**
- jamming**
- Janus**
- Janus** Reactor
- Janus** spacecraft
- Japan**
- Sea of **Japan**
- Japanese** space program
- Japanese** spacecraft
- MOS (**Japanese** spacecraft)
  - use Japanese spacecraft
- jarring**
  - use mechanical shock
- JAS-39** aircraft
- JATO** engines
- Java** (programming language)
- Javelin** aircraft
  - use GA-5 aircraft
- Javelin** rocket vehicle
- Nike- **Javelin** rocket vehicle
- Jayhawk** helicopter
  - use H-60 Helicopter
- JC-130** aircraft
  - use C-130 aircraft
- Jeans** theory
- jeeps**
  - use automobiles
- jerboas**
- New **Jersey**
- jet** aircraft
- Alpha **jet** aircraft
- Lear **jet** aircraft
- jet** aircraft noise
- jet** airstreams
  - use jet streams (meteorology)
- jet** amplifiers
- fluid **jet** amplifiers
  - use fluid amplifiers
  - jet amplifiers
- jet** assisted takeoff
  - use JATO engines
- jet** augmented wing flaps
  - use jet flaps
  - wing flaps
- reaction **jet** backpacks
  - use self maneuvering units
- jet** blast effects
- jet** boundaries
- jet** condensers
- jet** control
- jet** damping
  - use damping
  - spin reduction
- Jet** Dragon aircraft
  - use DH 125 aircraft
- jet** drive
  - use jet propulsion
- jet** engine fuels
- jet** engines
- arc **jet** engines
- pulsed **jet** engines
- jet** exhaust
- hot **jet** exhaust
  - use high temperature gases
  - jet exhaust
- jet** flames
  - use flames
  - jet flow
- jet** flaps
- jet** flight
  - use jet aircraft
- jet** flow
- peripheral **jet** flow
- supersonic **jet** flow
- JP-4 **jet** fuel
- JP-5 **jet** fuel
- JP-6 **jet** fuel
- JP-7 **jet** fuel
- JP-8 **jet** fuel
- jet** fuels
  - use jet engine fuels
- jet** impingement
- jet** lag
- jet** lift
- jet** membrane process
- jet** mixing flow
- jet** noise
  - use jet aircraft noise
- jet** nozzles
- jet** pilots
  - use aircraft pilots
- jet** propulsion
- jet** provost aircraft
- jet** pumps
- Jet** Star aircraft
  - use C-140 aircraft
- jet** streams (meteorology)
- plasma **jet** synthesis
- jet** thrust
- L-29 **jet** trainer
- jet** vanes
- plasma **jet** wind tunnels
- jetavators**
  - use guide vanes
- jets**
- air **jets**
- exhaust **jets**
  - use exhaust gases
- fluid **jets**
- free **jets**
- gas **jets**
- hot **jets**
  - use jet flow
- hydraulic **jets**
- laminar **jets**
  - use jet flow
  - laminar flow
- particle laden **jets**
- plasma **jets**
- reaction **jets**
  - use jet flow
  - jet thrust
- turbulent **jets**
- two dimensional **jets**
- vapor **jets**
- wall **jets**
- water **jets**
  - use hydraulic jets

- radio **jets** (astronomy)  
**Jetstream** aircraft  
**jetties**  
*use* breakwaters  
**jettison** systems  
**jettisoning**  
**JF** 101 aircraft  
*use* F-101 aircraft  
**JFET**  
**jigs**  
**Jikiken** satellite  
*use* EXOS-B satellite  
**jimsphere** balloons  
**Jindivik** target aircraft  
**jitter**  
*use* vibration  
San **Joaquin** Valley (CA)  
**jobs**  
*use* tasks  
**Jodrell** Bank Observatory  
Little **Joe** 2 launch vehicle  
Honest **John** rocket vehicle  
Little **John** rocket vehicle  
**Johnston** Island  
**joined** wings  
**joining**  
**Joint** European Torus  
bolted **joints**  
bonded **joints**  
butt **joints**  
lap **joints**  
metal **joints**  
riveted **joints**  
scarf **joints**  
seams **(joints)**  
soldered **joints**  
welded **joints**  
**joints** (anatomy)  
**joints** (junctions)  
Lennard- **Jones** gas  
Lennard- **Jones** potential  
**Jordan**  
**Jordan** form  
**Josephson** effect  
**Josephson** junctions  
**Josephson** tunneling  
*use* Josephson effect  
Chapman- **Jouget** flame  
*use* chemical equilibrium  
detonation  
flame propagation  
Kutta- **Joukowski** condition  
**Joukowski** transformation  
**Joule** heating  
*use* ohmic dissipation  
resistance heating  
**Joule-Thomson** effect  
**journal** bearings  
**journals**  
**journals** (documents)  
*use* periodicals  
**journals** (shafts)  
*use* shafts (machine elements)  
**JP-4** jet fuel  
**JP-5** jet fuel  
**JP-6** jet fuel  
**JP-7** jet fuel  
**JP-8** jet fuel  
San **Juan** Mountains (CO)  
**judgments**  
**Judi-Dart** rocket  
**juices**  
Madden- **Julian** Oscillation  
**jumpers**  
**junction** diodes  
**junction** field effect transistors  
*use* JFET  
vertical **junction** solar cells  
**junction** transistors
- junctions**  
joints **(junctions)**  
Josephson **junctions**  
MBM **junctions**  
metal-barrier-metal **junctions**  
*use* MBM junctions  
n-n **junctions**  
n-p **junctions**  
*use* p-n junctions  
n-p-n **junctions**  
p-i-n **junctions**  
p-n **junctions**  
p-n-p **junctions**  
p-n-p-n **junctions**  
semiconductor **junctions**  
silicon **junctions**  
silicon-on-sapphire **junctions**  
*use* SOS (semiconductors)  
tunnel **junctions**  
**jungles**  
*use* tropical regions  
**Juno** 1 launch vehicle  
**Juno** 2 launch vehicle  
**Juno** launch vehicles  
**Jupiter** atmosphere  
**Jupiter** C rocket vehicle  
**Jupiter** missile  
**Jupiter** (planet)  
**Jupiter** probes  
**Jupiter** project  
**Jupiter** red spot  
**Jupiter** rings  
**Jupiter** satellites  
Mariner **Jupiter-Saturn** flyby  
Mariner **Jupiter-Uranus** flyby  
law **(jurisprudence)**  
**JWST** (observatory)  
*use* James Webb Space Telescope
- ## K
- vitamin **K**  
*use* phyloquinone  
**K** band  
*use* extremely high frequencies  
**k-epsilon** turbulence model  
**K** lines  
**k-mesons**  
*use* kaons  
**k-omega** turbulence model  
**K** stars  
**K-T** boundary  
*use* Cretaceous-Tertiary boundary  
**KA** band  
*use* extremely high frequencies  
**Kakutani** theorem  
**Kalahari** Basin (Africa)  
**Kalman** filters  
**Kalman-Schmidt** filtering  
**kamacite**  
**Kaman** aircraft  
**Kaman** UH-2A helicopter  
*use* UH-2 helicopter  
**Kampuchea**  
*use* Cambodia  
**Kansas**  
St Louis- **Kansas** City Corridor (MO)  
**kaolinite**  
**kaon** production  
**kaons**  
**Kapitza** resistance  
Vegard- **Kaplan** bands  
**Kapoeta** achondrite  
**Kappa** 8 rocket vehicle  
**Kappa** 9 rocket vehicle  
**kappa-epsilon** turbulence model  
*use* k-epsilon turbulence model

- kappa-omega** turbulence model  
*use* k-omega turbulence model
- Kappa** rocket vehicles
- Kapton** (trademark)
- Karhunen-Loeve** expansion
- Karl** Fischer reagent
- Karman-Bodewadt** flow
- Von **Karman** equation
- Karman** vortex street
- karst**
- Kawasaki** aircraft
- Kazakhstan**
- KC-130** aircraft  
*use* C-130 aircraft
- KC-135** aircraft  
*use* C-135 aircraft
- keels**
- sea **keeping**
- KEL-F**
- kelp**  
*use* seaweeds
- Kelvin-Helmholtz** instability
- Kelvin** waves
- Cape **Kennedy** launch complex
- Kentucky**
- Kenya**
- Kepler** laws
- keratins**
- keratitis**
- kernel** functions
- kerogen**
- kerosene**
- Kerr** cells
- Kerr** effects
- Kerr** electrooptical effect
- Kerr** magnetooptical effect
- Kestrel** aircraft  
*use* P-1127 aircraft
- ketenes**
- ketones**
- kettles** (geology)
- Kevlar** (trademark)
- keying**
- binary phase shift **keying**
- biphase shift **keying**  
*use* binary phase shift keying
- frequency shift **keying**
- phase shift **keying**
- quadrature phase shift **keying**  
*use* quadrature phase shift keying
- quadrature phase shift **keying**
- keys** (islands)
- apogee **kick** motors  
*use* apogee boost motors
- kidney** calculi  
*use* kidney stones
- kidney** diseases
- kidney** stones
- kidneys**
- kilometer** wave orbiting telescope
- kilometric** waves
- kimberlite**  
*use* biotite  
*use* peridotite
- kinematic** equations
- kinematics**
- body **kinematics**
- inverse **kinematics**
- kinescopes**  
*use* picture tubes
- kinesthesia**
- kinesthesia**  
*use* proprioception
- kinetic** energy
- kinetic** equations
- kinetic** friction
- kinetic** heating
- kinetic** theory
- kinetics**
- chemical **kinetics**  
*use* reaction kinetics
- reaction **kinetics**
- Sea **King** helicopter  
*use* SH-3 helicopter
- United **Kingdom**
- United **Kingdom** satellites  
*use* UK satellites
- USNS **Kingsport**  
*use* satellite communications ships
- kink** bands
- kinking**
- kinofilm**
- Congo **(Kinshasa)**  
*use* Democratic Republic of Congo
- Kirchhoff-Helmholtz** flow  
*use* pipe flow
- Kirchhoff-Huygens** principle  
*use* diffraction  
*use* wave propagation
- Fresnel- **Kirchhoff** integrals  
*use* Fresnel integrals
- Kirchhoff** law
- Kirchhoff** law of networks
- Kirchhoff** law of radiation
- Kirkendall** effect
- kite** balloons  
*use* tethered balloons
- kits**
- KIWI** B reactors
- KIWI** B-1 Reactor
- KIWI** B-4 Reactor
- KIWI** reactors
- KIWI** rocket reactors  
*use* KIWI reactors
- Kjeldahl** method
- Klebsiella**
- Klein-Dunham** potential
- Klein-Gordon** equation
- klippen**  
*use* outliers (landforms)
- klystrons**
- knee** (anatomy)
- Sea **Knight** helicopter  
*use* CH-46 helicopter
- Black **Knight** rocket vehicle
- knights** shift  
*use* nuclear magnetic resonance
- knobs**
- knockout** mice
- Knoop** hardness
- knowledge**
- knowledge** based systems
- knowledge** bases (artificial intelligence)
- knowledge** discovery  
*use* data mining
- knowledge** extraction  
*use* data mining
- knowledge** representation
- Knudsen** cells  
*use* Knudsen gages
- Knudsen** flow
- Knudsen** gages
- Knudsen** number  
*use* Knudsen flow
- knurling**
- Kohoutek** comet
- Kolmogorov-Smirnov** test
- Kolmogorov** theory
- Kondo** effect
- Hong **Kong**
- Korea**
- Democratic Peoples Republic of **Korea**  
*use* North Korea
- North **Korea**
- Republic of **Korea**  
*use* South Korea
- South **Korea**
- Korteweg-Devries** equation

- Kossel** pattern  
**Kovar** (trademark)  
**KP** index  
**Kraft** process (woodpulp)  
Wentzel- **Kramer**-Brillouin method  
**Kramers**-Kronig formula  
**Krebs** cycle  
**kreep**  
**kriging**  
**Kronecker** product  
*use* orthogonality  
Kramers- **Kronig** formula  
**Krook** equation  
Bhatnagar-Grass- **Krook** model  
**Krueger** flaps  
*use* leading edge flaps  
**krypton**  
**krypton 85**  
**krypton** fluoride lasers  
**krypton** isotopes  
**KS-3** aircraft  
*use* S-3 aircraft  
**KU** band  
*use* superhigh frequencies  
**Kuiper** Airborne Observatory  
**Kuiper** belt  
**Kurile** Islands  
**kurtosis**  
**Kutta**-Joukowski condition  
Runge- **Kutta** method  
**Kuwait**  
**Kvant** modules  
**KWIC** indexes  
Tennessee Valley (AL- **KY**-TN)  
**Kyokko** satellite  
*use* EXOS-A satellite  
**Kyrgyzstan**
- L**
- Space Shuttle mission 51- **L**  
Cessna **L-19** aircraft  
**L-28** aircraft  
*use* U-10 aircraft  
**L-29** aircraft  
*use* L-29 jet trainer  
Omnipol **L-29** aircraft  
*use* L-29 jet trainer  
**L-29** jet trainer  
**L-1011** aircraft  
**L-2000** aircraft  
Lockheed **L-2000** aircraft  
*use* L-2000 aircraft  
**L** band  
*use* ultrahigh frequencies  
passive **L**-band radiometers  
**L**-Sat  
Atchafalaya River Basin **(LA)**  
Lake Pontchartrain **(LA)**  
Mississippi Delta **(LA)**  
**LA**-ICP-MS (spectrometry)  
*use* inductively coupled plasma mass spectrometry  
commerce **lab**  
sortie **lab**  
*use* sortie systems  
Integ Med and Behavioral **Lab** Measur System  
*use* IMBLMS  
Atmospheric Cloud Physics **Lab** (Spacelab)  
isotopic **labeling**  
**labeling** (marking)  
*use* marking  
**labor**  
**laboratories**  
engine testing **laboratories**  
environmental **laboratories**  
human factors **laboratories**  
lunar **laboratories**  
lunar mobile **laboratories**  
manned orbital **laboratories**  
MOL (orbital **laboratories**)  
*use* manned orbital laboratories  
space **laboratories**  
underwater research **laboratories**  
Advanced Technology **Laboratory**  
Earth Viewing Applications **Laboratory**  
German Infrared **Laboratory**  
lunar receiving **laboratory**  
Polar Plasma **Laboratory**  
*use* Polar/GGS spacecraft  
Shuttle Avionics Integration **Laboratory**  
*use* SAIL project  
**laboratory** astrophysics  
**laboratory** equipment  
Destiny **Laboratory** Module  
US **Laboratory** Module (ISS)  
*use* Destiny Laboratory Module  
**Labrador**  
**labyrinth**  
**labyrinth** seals  
**labyrinthectomy**  
**LACATE** (experiment)  
**LACE** (engine)  
*use* liquid air cycle engines  
BL **Lacertae** objects  
**lacquers**  
**lactates**  
**lactic** acid  
**lactose**  
**lacunas**  
**ladders**  
particle **laden** jets  
jet **lag**  
time **lag**  
**lag** (delay)  
*use* time lag  
**LAGEOS** (satellite)  
**lagoons**  
**Lagrange** coordinates  
Euler- **Lagrange** equation  
**Lagrange** equations of motion  
*use* Euler-Lagrange equation  
**Lagrange** multipliers  
**Lagrange** similarity hypothesis  
**Lagrangian**  
*use* Lagrangian function  
**Lagrangian** equilibrium points  
**Lagrangian** function  
**Laguerre** functions  
**lake** beds  
*use* beds (geology)  
**Lake** Champlain Basin (NY-VT)  
**Lake** Erie  
**Lake** Huron  
**lake** ice  
**Lake** Michigan  
Pyramid **Lake** (NV)  
**Lake** Ontario  
**Lake** Pontchartrain (LA)  
**Lake** Superior  
**Lake** Tahoe (CA-NV)  
**Lake** Texoma (OK-TX)  
Great Salt **Lake** (UT)  
**lakes**  
International Field Year for Great **Lakes**  
Great **Lakes** (North America)  
**Lallemand** cameras  
**Lamb** waves  
**Lambda** rocket vehicles  
**Lambda** Tauri stars  
Euler- **Lambert** equation  
**Lambert** law  
*use* Bouguer law  
**Lambert** surface  
**Lame** functions  
**Lame** wave equations  
**lamella**

- lamella** (metallurgy)
- lamina**
  - use* layers
- laminar** boundary layer
- laminar** boundary layer separation
  - use* boundary layer separation
  - laminar boundary layer
- laminar** flames
  - use* flames
  - laminar flow
- laminar** flow
- laminar** flow airfoils
- laminar** flow control
  - use* boundary layer control
  - laminar boundary layer
- laminar** heat transfer
- laminar** jets
  - use* jet flow
  - laminar flow
- laminar** mixing
- laminar** wakes
- laminated** materials
  - use* laminates
- laminates**
- laminations**
  - use* laminates
- lamps**
  - use* luminaires
- alkali vapor **lamps**
- arc **lamps**
- electroluminescent **lamps**
  - use* electroluminescence
  - luminaires
- flash **lamps**
- mercury **lamps**
- quartz **lamps**
- xenon **lamps**
- LAMPS** program
  - use* Light Airborne Multipurpose System
- LAN** (computer networks)
  - use* local area networks
- Lance** missile
- land**
- barren **land**
- Ice, Cloud and **Land** Elevation Satellite
- land** ice
- air **land** interactions
- land** management
- land** mobile satellite service
- land** surface temperature
- land** *use*
- rural **land** *use*
- Landau** damping
- Landau** factor
- Landau-Ginzburg** equations
- Mars Polar **Lander**
- Mars Surveyor 98 **Lander**
  - use* Mars Polar Lander
- Phoenix Mars **Lander**
- Viking **lander** 1
- Viking **lander** 2
- Viking **lander** spacecraft
- landfills**
- landforms**
- barriers **(landforms)**
- bars **(landforms)**
- bluffs **(landforms)**
  - use* cliffs
- bridges **(landforms)**
- capes **(landforms)**
- cirques **(landforms)**
- cusps **(landforms)**
- divides **(landforms)**
- fans **(landforms)**
- flats **(landforms)**
- inliers **(landforms)**
- outliers **(landforms)**
- peaks **(landforms)**
- terraces **(landforms)**
- landing**
- aircraft **landing**
- blind **landing**
- crash **landing**
- ditching **(landing)**
- emergency **landing**
- hard **landing**
- horizontal spacecraft **landing**
- lunar **landing**
- Mars **landing**
- planetary **landing**
- soft **landing**
- spacecraft **landing**
- vertical **landing**
- vertical takeoff and **landing**
  - use* vertical landing
  - vertical takeoff
- water **landing**
- microvision **landing** aid
- pilot **landing** aid television system
  - use* PLAT system
- landing** aids
- short takeoff & vertical **landing** aircraft
  - use* STOVL aircraft
- vertical attitude takeoff- **landing** aircraft
  - use* VATOL aircraft
- water takeoff and **landing** aircraft
- automatic **landing** control
- landing** gear
- retractable **landing** gear
  - use* landing gear
  - retractable equipment
- landing** instruments
- landing** loads
- landing** mats
- landing** modules
- lunar **landing** modules
- landing** radar
- landing** simulation
- lunar orbit and **landing** simulators
- landing** sites
- lunar **landing** sites
- Mars **landing** sites
- soft **landing** spacecraft
- landing** speed
- microwave scanning beam **landing** system
- landing** systems
  - use* landing aids
- air cushion **landing** systems
- all-weather **landing** systems
- ILS **(landing** systems)
  - use* instrument landing systems
- instrument **landing** systems
- microwave **landing** systems
- approach and **landing** tests (STS)
- Ranger lunar **landing** vehicles
- SLV (soft **landing** vehicles)
  - use* soft landing spacecraft
- glide **landings**
- skid **landings**
- video **landmark** acquisition and tracking
- landmarks**
- arid **lands**
- grazing **lands**
  - use* grasslands
- thematic mappers **(LANDSAT)**
- Landsat** 1
- Landsat** 2
- Landsat** 3
- Landsat** 4
- Landsat** 5
- Landsat** 6
- Landsat** 7
- Landsat** E
- Landsat** F
- Landsat** follow-on missions
- Landsat** satellites

- landscape**
  - use* terrain
  - topography
- landslides**
- lanes**
  - use* paths
- Langevin** formula
- Langley** complex coordinator
- Langmuir-Blodgett** films
- Child-**Langmuir** law
- Langmuir** monolayers
  - use* monomolecular films
- Langmuir** probes
  - use* electrostatic probes
- Langmuir** turbulence
- Ada (programming **language**)
- algorithmic oriented **language**
  - use* ALGOL
- APL (programming **language**)
- Assembly **language**
- BASIC (programming **language**)
- C (programming **language**)
- C++ (programming **language**)
- COGO (programming **language**)
- Common Business Oriented **Language**
  - use* Cobol
- COMPASS (programming **language**)
- coordinate geometry **language**
  - use* COGO (programming language)
- English **language**
- FAB (programming **language**)
  - use* FORTRAN
- Forth (programming **language**)
- HAL/S (**language**)
- Java (programming **language**)
- LISP (programming **language**)
- MAP (programming **language**)
- Pascal (programming **language**)
- Prolog (programming **language**)
  - words (**language**)
  - natural **language** (computers)
  - natural **language** processing
  - language** programming
  - languages**
  - command **languages**
  - context free **languages**
  - document markup **languages**
  - hardware description **languages**
  - high level **languages**
  - higher order **languages**
    - use* high level languages
  - machine oriented **languages**
  - markup **languages**
    - use* document markup languages
  - programming **languages**
  - query **languages**
  - Sri Lanka
  - lanthanide** series metals
    - use* rare earth elements
  - lanthanum**
  - lanthanum** 140
    - use* lanthanum isotopes
  - lanthanum** alloys
  - lanthanum** chlorides
  - lanthanum** compounds
  - lanthanum** fluorides
  - lanthanum** isotopes
  - lanthanum** oxides
  - lanthanum** tellurides
  - Laos**
  - lap** joints
  - Laplace** equation
  - Laplace** operators
    - use* Laplace transformation
  - Laplace** transformation
  - time **lapse** photography
    - use* chronophotography
  - lapse** rate
  - LARA** aircraft
    - use* COIN aircraft
  - Univac **Larc** computer
  - large** aperture seismic array
  - Large** Area Crop Inventory Experiment
  - Very **Large** Array (VLA)
  - Large** Deployable Reflector
  - large** eddy simulation
  - Large** Infrared Telescope on Spacelab
    - use* LIRTS (telescope)
  - large** scale integration
  - very **large** scale integration
  - large-scale** structure of the universe
  - large** space structures
  - Large** Space Telescope
    - use* Hubble Space Telescope
  - European **Large** Telecomm Satellite
    - use* L-Sat
  - very **large** transport aircraft
  - LARGOS** satellite
  - Larissa**
  - Larmor** precession
  - Larmor** radius
  - larvae**
  - larynx**
  - laser** ablation
  - scanning **laser** acoustic microscope (SLAM)
    - use* acoustic microscopes
  - Mars Orbiter **Laser** Altimeter (MOLA)
    - use* Mars Global Surveyor
  - laser** altimeters
  - laser** anemometers
  - laser** annealing
  - laser** applications
  - laser** arrays
  - laser** beam defocusing
    - use* thermal blooming
  - laser** beams
  - laser** cavities
  - laser** communication
    - use* optical communication
  - laser** cooling
  - laser** cutting
  - laser** damage
  - laser** deposition
  - pulsed **laser** deposition
  - laser** diodes
    - use* semiconductor lasers
  - laser** doppler velocimeters
  - laser** drilling
  - laser** fusion
  - Laser** Geodynamic Satellite
    - use* LAGEOS (satellite)
  - laser** guidance
  - laser** guide stars
  - laser** gyroscopes
  - laser** heating
  - laser-induced** breakdown spectroscopy
  - laser** induced fluorescence
  - Laser** Interferometer Gravitational-Wave Observatory
    - use* LIGO (observatory)
  - Laser** Interferometer Space Antenna
    - use* LISA (observatory)
  - laser** interferometry
  - laser** machining
  - laser** materials
  - laser** micromachining
    - use* laser machining
  - laser** microscopy
  - laser** mode locking
  - laser** modes
  - laser** outputs
  - laser** plasma interactions
  - laser** plasmas
  - laser** power beaming
  - laser** propulsion
  - laser** pumping

- laser radar
  - use optical radar
- laser radiation
  - use laser beams
- laser range finders
- laser rangefinding
  - use laser ranging
- laser ranger/tracker
- laser ranging
- lunar laser ranging
  - use laser ranging
  - lunar rangefinding
- satellite laser ranging
- laser spark spectroscopy
  - use laser-induced breakdown spectroscopy
- laser spectrometers
- laser spectroscopy
- laser stability
- Nova Laser System
- Shiva laser system
  - laser target designators
  - laser target interactions
  - laser targets
  - laser weapons
  - laser welding
  - laser windows
- lasers
  - airborne lasers
  - aluminum gallium arsenide lasers
  - argon lasers
  - atmospheric lasers
  - carbon lasers
  - carbon dioxide lasers
  - carbon monoxide lasers
  - chemical lasers
  - chemical oxygen-iodine lasers
    - COIL (lasers)
    - use chemical oxygen-iodine lasers
  - continuous wave lasers
  - DBR lasers
  - deuterium fluoride lasers
    - use DF lasers
  - DF lasers
  - distributed Bragg reflector lasers
    - use DBR lasers
  - distributed feedback lasers
    - dye lasers
    - excimer lasers
    - Fabry-Perot lasers
      - use lasers
    - fiber lasers
    - free electron lasers
    - gallium arsenide lasers
    - gamma ray lasers
    - gas lasers
    - gasdynamic lasers
    - glass lasers
    - HCL lasers
    - HCL argon lasers
    - HCN lasers
    - helium-neon lasers
    - HF lasers
    - high intensity lasers
      - use high power lasers
    - high power lasers
    - hydrogen chloride lasers
      - use HCL lasers
    - hydrogen cyanide lasers
      - use HCN lasers
    - hydrogen fluoride lasers
      - use HF lasers
    - infrared lasers
    - injection lasers
    - iodine lasers
    - IR lasers
      - use infrared lasers
    - krypton fluoride lasers
    - liquid lasers
  - metal vapor lasers
  - natural lasers
    - use lasers
  - neodymium lasers
  - nitrogen lasers
  - nuclear pumped lasers
  - organic lasers
  - plasmadynamic lasers
  - power transmission (lasers)
    - use laser power beaming
  - pulsed lasers
  - Q switched lasers
  - quantum cascade lasers
  - quantum well lasers
  - Raman lasers
  - rare gas-halide lasers
  - ring lasers
  - ruby lasers
  - semiconductor lasers
  - solar lasers
    - use solar-pumped lasers
  - solar-pumped lasers
  - solid state lasers
  - spaceborne lasers
  - surface emitting lasers
    - TEA lasers
  - transversely excited atmospheric lasers
    - use TEA lasers
  - tube lasers
  - tunable lasers
  - two-wavelength lasers
  - ultrashort pulsed lasers
  - ultraviolet lasers
    - UV lasers
    - use ultraviolet lasers
  - waveguide lasers
  - x ray lasers
  - xenon chloride lasers
  - xenon fluoride lasers
  - YAG lasers
  - YLF lasers
  - yttrium lithium fluoride lasers
    - use YLF lasers
  - lasing
  - LASS (spectroscopy)
    - use laser-induced breakdown spectroscopy
  - LASV
    - use F-111 aircraft
  - latch-up
  - latches
  - late stars
  - lateness
  - latent heat
    - latent heat of fusion
    - use heat of fusion
  - lateral control
  - lateral oscillation
  - lateral stability
  - laterality
    - use lateral stability
  - lateralization
    - use lateral control
  - laterites
  - latex
  - lathes
  - turret lathes
  - Latin square method
  - latitude
  - geomagnetic latitude
  - latitude measurement
  - high latitudes
    - use polar regions
  - low latitudes
    - use tropical regions
  - lattice energy
  - lattice imperfections
    - use crystal defects
  - vortex lattice method

**lattice** parameters  
 spin-**lattice** relaxation  
**lattice** vibrations  
**lattices**  
 BCC **lattices**  
     *use* body centered cubic lattices  
 body centered cubic **lattices**  
 close packed **lattices**  
 crystal **lattices**  
     cubic **lattices**  
 face centered cubic **lattices**  
     FCC **lattices**  
         *use* face centered cubic lattices  
**lattices** (mathematics)  
**Latvia**  
**Laue** method  
**laughing**  
 lunar **launch**  
**launch** clouds  
     *use* exhaust clouds  
 Cape Kennedy **launch** complex  
**launch** complexes  
     *use* launching bases  
**launch** costs  
**launch** dates  
**launch** escape systems  
 ALS (**launch** system)  
     *use* Advanced Launch System (STS)  
 Advanced **Launch** System (STS)  
**launch** time  
     *use* launch windows  
 standard **launch** vehicle 3  
     *use* Atlas SLV-3 launch vehicle  
 Standard **Launch** Vehicle 5  
 Ablestar **launch** vehicle  
 Ares 1 **launch** vehicle  
 Ares 5 cargo **launch** vehicle  
 Ariane **launch** vehicle  
 Ariane 4 **launch** vehicle  
 Ariane 5 **launch** vehicle  
 Atlas Able 5 **launch** vehicle  
 Atlas Agena B **launch** vehicle  
 Atlas Centaur **launch** vehicle  
 Atlas SLV-3 **launch** vehicle  
 Black Arrow **launch** vehicle  
     *use* Black Knight rocket vehicle  
 Blue Streak **launch** vehicle  
 Centaur **launch** vehicle  
**launch** vehicle configurations  
     Delta **launch** vehicle  
     Delta 3 **launch** vehicle  
     Delta 4 **launch** vehicle  
 Delta 4 Heavy **launch** vehicle  
 Diamant **launch** vehicle  
 Eldo **launch** vehicle  
 Energiya **launch** vehicle  
 Europa 1 **launch** vehicle  
 Europa 2 **launch** vehicle  
 Europa 3 **launch** vehicle  
 Europa 4 **launch** vehicle  
 HOTOL **launch** vehicle  
 Juno 1 **launch** vehicle  
 Juno 2 **launch** vehicle  
 Little Joe 2 **launch** vehicle  
 Nomad **launch** vehicle  
 National **Launch** Vehicle Program  
     Proton **launch** vehicle  
     RAM B **launch** vehicle  
 Saturn 1 SA-1 **launch** vehicle  
 Saturn 1 SA-10 **launch** vehicle  
 Saturn 1 SA-2 **launch** vehicle  
 Saturn 1 SA-3 **launch** vehicle  
 Saturn 1 SA-4 **launch** vehicle  
 Saturn 1 SA-5 **launch** vehicle  
 Saturn 1 SA-6 **launch** vehicle  
 Saturn 1 SA-7 **launch** vehicle  
 Saturn 1 SA-8 **launch** vehicle  
 Saturn 1 SA-9 **launch** vehicle  
 Saturn D **launch** vehicle  
     Scout **launch** vehicle  
     Thor Agena **launch** vehicle  
     Thor Delta **launch** vehicle  
     Titan 3 **launch** vehicle  
     Titan 4 **launch** vehicle  
     Titan 4B **launch** vehicle  
     Titan Centaur **launch** vehicle  
     vanguard 2 **launch** vehicle  
     Vega **launch** vehicle  
     VentureStar **launch** vehicle  
     X-33 reusable **launch** vehicle  
     X-34 reusable **launch** vehicle  
**launch** vehicles  
     Atlas **launch** vehicles  
     Atlas Agena **launch** vehicles  
     Europa **launch** vehicles  
     heavy lift **launch** vehicles  
     Juno **launch** vehicles  
     Long March **launch** vehicles  
     Nova **launch** vehicles  
     recoverable **launch** vehicles  
     reusable **launch** vehicles  
     Saturn **launch** vehicles  
     Saturn 1 **launch** vehicles  
     Saturn 1B **launch** vehicles  
     Saturn 2 **launch** vehicles  
     Saturn 5 **launch** vehicles  
     Standard **Launch** Vehicles  
     Thor **launch** vehicles  
     Thorad **launch** vehicles  
     Titan **launch** vehicles  
     Zenit **launch** vehicles  
**launch** windows  
 Pegasus air-**launched** booster  
**launchers**  
     gun **launchers**  
     hypervelocity **launchers**  
     missile **launchers**  
 mobile missile **launchers**  
     rocket **launchers**  
**launching**  
     air **launching**  
     liftoff (**launching**)  
     orbital **launching**  
     rocket **launching**  
     satellite **launching**  
         *use* spacecraft launching  
     sea **launching**  
 spacecraft **launching**  
**launching** bases  
**launching** devices  
     *use* launchers  
 aircraft **launching** devices  
**launching** pads  
**launching** sites  
**lava**  
 de **Laval** nozzles  
     *use* convergent-divergent nozzles  
**Laval** number  
**Laves** phases  
**law**  
     air **law**  
     Beer **law**  
     Biot-Savart **law**  
     Bouguer **law**  
     Child-Langmuir **law**  
     closure **law**  
     Coffin-Manson **law**  
     Curie-Weiss **law**  
     Dalton **law**  
     Fourier **law**  
     Henry **law**  
     Hookes **law**  
     international **law**  
     Kirchhoff **law**  
     Lambert **law**  
         *use* Bouguer law  
 Newton pressure **law**  
 Newton second **law**



- Newton-Busemann **law**  
 Ohms **law**  
 public **law**  
 Raoult **law**  
 Reynolds **law**  
     *use* Reynolds equation  
     sea **law**  
 similitude **law**  
 Snells **law**  
 space **law**  
 Stefan-Boltzmann **law**  
 Stokes **law**  
     Tafel **law**  
 Weber-Fechner **law**  
     power **law** bodies  
     Stokes **law** (fluid mechanics)  
     Stokes **law** (jurisprudence)  
 Kirchhoff **law** of networks  
 Kirchhoff **law** of radiation  
     Stokes **law** of radiation  
     St **Lawrence** Valley (North America)  
     **lawrencium**  
     **laws**  
     conservation **laws**  
     Kepler **laws**  
     radiation **laws**  
     scaling **laws**  
     **lay-up**  
 atmospheric boundary **layer**  
     Chapman shear **layer**  
         *use* shear layers  
 compressible boundary **layer**  
     D **layer**  
         *use* D region  
     E-1 **layer**  
     E-2 **layer**  
     Ekman **layer**  
     F **layer**  
         *use* F region  
 hypersonic boundary **layer**  
 incompressible boundary **layer**  
     laminar boundary **layer**  
     night E **layer**  
         *use* E region  
         night sky  
     night F **layer**  
         *use* F region  
         night sky  
     ozone **layer**  
         *use* ozonosphere  
 planetary boundary **layer**  
     sporadic E **layer**  
     thermal boundary **layer**  
 three dimensional boundary **layer**  
     turbulent boundary **layer**  
 two dimensional boundary **layer**  
     double-**layer** capacitors  
         *use* electrochemical capacitors  
     thin **layer** chromatography  
     boundary **layer** combustion  
     boundary **layer** control  
     porous boundary **layer** control  
     atomic **layer** epitaxy  
     boundary **layer** equations  
     boundary **layer** flow  
     boundary **layer** noise  
         *use* aerodynamic noise  
         boundary layers  
     boundary **layer** plasmas  
     boundary **layer** separation  
 laminar boundary **layer** separation  
     *use* boundary layer separation  
     laminar boundary layer  
     boundary **layer** stability  
     boundary **layer** thickness  
     boundary **layer** transition  
     **layers**  
     barrier **layers**  
     boundary **layers**  
     deep scattering **layers**  
     E **layers**  
         *use* E region  
     flat **layers**  
     isothermal **layers**  
     perfectly matched **layers**  
     plasma **layers**  
     shear **layers**  
     shock **layers**  
     stratified **layers**  
         *use* strata  
 supersonic boundary **layers**  
     surface **layers**  
     transition **layers**  
     mixing **layers** (fluids)  
     **layouts**  
     **Lazarev** meteorite  
     **LC** circuits  
     **LCRE** Reactor  
         *use* Lithium Cooled Reactor  
         Experiment  
     **LDEF**  
         *use* Long Duration Exposure Facility  
     **LDR** (telescope)  
         *use* Large Deployable Reflector  
 Portevin-**le** Chatelier effect  
     **leaching**  
     **lead** acetates  
     **lead** acid batteries  
     **lead** alloys  
     **lead** chlorides  
     **lead** compounds  
     **lead** isotopes  
     **lead** (metal)  
     **lead** molybdates  
     **lead** organic compounds  
     **lead** oxides  
     **lead** poisoning  
     **lead** selenides  
     **lead** sulfides  
     **lead** tellurides  
     **lead** titanates  
     **lead** tungstates  
     **lead** zirconate titanates  
     stepped **leaders**  
     **leaders** (meteorology)  
     **leadership**  
     **leading** edge flaps  
     **leading** edge slats  
     **leading** edge sweep  
     **leading** edge thrust  
     **leading** edges  
     blunt **leading** edges  
     sharp **leading** edges  
     beam **leads**  
     electrical **leads**  
         *use* electric conductors  
     **leaf** area index  
     **leakage**  
     **Lear** jet aircraft  
     **learning**  
     conditioning **(learning)**  
     habituation **(learning)**  
     machine **learning**  
     maze **learning**  
     **learning** curves  
     **learning** machines  
         *use* machine learning  
     **learning** theory  
     **leasing**  
     **least** squares method  
     **leather**  
     **leaves**  
     **Lebanon**  
     **Lebesgue** theorem  
     **lectures**  
     **LED** (diodes)  
         *use* light emitting diodes  
     **Leda**

	<b>ledges</b>	high	<b>level</b> languages
Crocco-	<b>Lee</b> theory		<b>level</b> (quantity)
Stoss-and-	<b>Lee</b> topography	low	<b>level</b> turbulence
	<b>lee</b> waves		<b>leveling</b>
	<b>leg</b> (anatomy)	atomic energy	<b>levels</b>
	<b>legal</b> liability	effective perceived noise	<b>levels</b>
	<b>Legendre</b> code	electronic	<b>levels</b>
	<i>use</i> computer programming		<i>use</i> electron energy
	neutron scattering		energy levels
	<b>Legendre</b> functions	energy	<b>levels</b>
	<b>Legendre</b> polynomials	liquid	<b>levels</b>
	<i>use</i> Legendre functions	molecular energy	<b>levels</b>
	<b>Legendre</b> transformation		<b>levers</b>
	<i>use</i> Legendre functions		<b>levitation</b>
	<b>legibility</b>	acoustic	<b>levitation</b>
	<b>leguminous</b> plants		<b>levitation</b> melting
	<b>Leidenfrost</b> phenomenon	magnetic	<b>levitation</b> vehicles
	<b>LEM</b> (lunar module)	Shoemaker-	<b>Levy</b> 9 comet
	<i>use</i> Lunar Module	Okazaki-	<b>Levy-Rudenko</b> comet
	<b>lemmas</b>		<b>Lewis</b> base
	<i>use</i> theorems		<b>Lewis</b> numbers
	<b>length</b>		<b>Lexan</b> (trademark)
Debye	<b>length</b>		<b>LFA</b> thrusters
diffusion	<b>length</b>		<i>use</i> magnetoplasmadynamic
mixing	<b>length</b> flow theory		thrusters
	<b>Lennard-Jones</b> gas		<b>LFO</b>
	<b>Lennard-Jones</b> potential		<i>use</i> Landsat follow-on missions
	<b>lens</b> antennas		<b>liabilities</b>
	<b>lens</b> design	legal	<b>liability</b>
	<b>lenses</b>		<b>Liapunov</b> functions
contact	<b>lenses</b>	evolution	<b>(liberation)</b>
Fresnel	<b>lenses</b>		<b>Liberia</b>
gravitational	<b>lenses</b>		<b>libraries</b>
luneberg	<b>lenses</b>	subroutine	<b>libraries</b> (computers)
	<i>use</i> radar corner reflectors	integrated	<b>library</b> systems
magnetic	<b>lenses</b>		<b>libration</b>
quadrupole	<b>lenses</b>		<b>librational</b> motion
	<i>use</i> magnetic lenses		<b>LIBS</b> (spectroscopy)
thermal	<b>lenses</b>		<i>use</i> laser-induced breakdown
	<i>use</i> thermal lensing		spectroscopy
wide angle	<b>lenses</b>		<b>Libya</b>
wire grid	<b>lenses</b>		<b>Libyan</b> desert
zoom	<b>lenses</b>		<b>licensing</b>
thermal	<b>lensing</b>	open source	<b>licensing</b> (computers)
	<b>lenticular</b> bodies		<b>lichens</b>
	<b>LEO</b>		<b>lidar</b>
	<i>use</i> low Earth orbits		<i>use</i> optical radar
	<b>LEO</b> environments	DIAL	<b>(lidar)</b>
	<i>use</i> Earth orbital environments		<i>use</i> differential absorption lidar
	<b>Leonardo</b> Logistics Module (ISS)	differential absorption	<b>lidar</b>
	<i>use</i> Multi-Purpose Logistics Modules		<b>lie</b> groups
Sierra	<b>Leone</b>		<b>Liechtenstein</b>
	<b>Leonid</b> meteoroids		<b>Lienard</b> potential
	<b>leptons</b>		<b>lies</b>
	<b>LES</b> (escape systems)		<b>LIF</b> (fluorescence)
	<i>use</i> launch escape systems		<i>use</i> laser induced fluorescence
	<b>LES</b> (mathematics)	extraterrestrial	<b>life</b>
	<i>use</i> large eddy simulation	fatigue	<b>life</b>
	<b>LES</b> (satellites)	half	<b>life</b>
	<i>use</i> Lincoln Experimental Satellites	machine	<b>life</b>
	<b>LESA</b> (lunar exploration system)		<i>use</i> service life
	<i>use</i> Lunar Exploration System for	service	<b>life</b>
	Apollo		<b>life</b> (biology)
	<b>lesions</b>		<i>use</i> life sciences
pulmonary	<b>lesions</b>		<b>life</b> cycle costs
	<b>Lesotho</b>		<b>life</b> detectors
	<b>Lesser</b> Antilles		<b>life</b> (durability)
linear energy transfer	<b>(LET)</b>		<b>life</b> rafts
	<b>lethality</b>		<b>life</b> sciences
	<b>lethargy</b>		<b>life</b> span
	<b>letters</b> (symbols)	Integrated Maneuvering	<b>Life</b> Support Sys
	<i>use</i> symbols		<i>use</i> IMLSS
	<b>leucine</b>		<b>life</b> support systems
	<b>leukemias</b>	bioregenerative	<b>life</b> support systems
	<b>leukocytes</b>		<i>use</i> closed ecological systems
	<b>leukopenia</b>	portable	<b>life</b> support systems
	<b>level</b>	emergency	<b>life</b> sustaining systems
sea	<b>level</b>	accelerated	<b>life</b> tests
	<b>level</b> (horizontal)		<b>lifeboats</b>

- carrier **lifetime**
- orbital **lifetime**
- plasma **lifetime**
- radiative **lifetime**
- satellite **lifetime**
- lifetime** (durability)
- use* life (durability)
- lift**
- aerodynamic **lift**
- use* lift
- interference **lift**
- jet **lift**
- rotor **lift**
- variable **lift**
- use* lift
- zero **lift**
- powered **lift** aircraft
- heavy **lift** airships
- lift** augmentation
- lift** coefficients
- use* aerodynamic coefficients
- lift
- direct **lift** controls
- lift** devices
- lift** distribution
- use* force distribution
- lift
- lift** drag ratio
- lift** fans
- lift** forces
- use* lift
- heavy **lift** helicopters
- heavy **lift** launch vehicles
- lifting** bodies
- M-2 **lifting** body
- M-2F2 **lifting** body
- M-2F3 **lifting** body
- lifting** reentry vehicles
- lifting** rotors
- lifting** surfaces
- use* lift devices
- lifting bodies
- surfaces
- liftoff** (launching)
- lifts**
- elevators **(lifts)**
- jacks **(lifts)**
- ligaments**
- ligands**
- coherent **light**
- extragalactic **light**
- use* extraterrestrial radiation
- polarized **light**
- ultraviolet **light**
- use* ultraviolet radiation
- zodiacal **light**
- light** absorption
- use* electromagnetic absorption
- light** adaptation
- Light** Airborne Multipurpose System
- light** aircraft
- light** alloys
- light** amplifiers
- light** armed reconnaissance aircraft
- use* COIN aircraft
- light** beams
- light** bulbs
- use* luminaires
- light** communication
- use* optical communication
- light-cone** expansion
- fly by **light** control
- light** curve
- light** duration
- use* flash
- pulse duration
- light** elements
- light** emission
- light** emitting diodes
- light** gas guns
- light** helicopters
- white **light** holography
- light** intensity
- use* luminous intensity
- light** intratheater transport
- light** ions
- light** modulation
- ULM (**light** modulation)
- use* ultrasonic light modulation
- ultrasonic **light** modulation
- light** modulators
- light** pressure
- use* illuminance
- light** probes
- use* light beams
- mass to **light** ratios
- light** scattering
- light** scattering meters
- light** sources
- light** speed
- light** transmission
- light** transport aircraft
- Advanced Technology **Light** Twin aircraft
- use* ATLIT project
- light** valves
- light** (visible radiation)
- light** water
- light** water breeder reactors
- light** water reactors
- nuclear **lightbulb** engines
- Lighthill** gas model
- Lighthill** method
- lighting**
- use* illuminating
- lighting** equipment
- lightning**
- ball **lightning**
- lightning** suppression
- lights**
- use* luminaires
- aircraft **lights**
- airport **lights**
- runway **lights**
- lignin**
- lignite**
- LIGO** (observatory)
- maximum **likelihood** estimates
- likelihood** ratio
- Earth **limb**
- lunar **limb**
- planetary **limb**
- solar **limb**
- limb** brightening
- limb** darkening
- limbs**
- limbs** (anatomy)
- lime**
- use* calcium oxides
- limen**
- limestone**
- proportional **limit**
- Roche **limit**
- limitations**
- use* constraints
- International Computers **Limited**
- use* ICL computers
- diffraction **limited** cameras
- power **limited** spacecraft
- limiter** amplifiers
- limiter** circuits
- power **limiters**
- limiters** (fusion reactors)
- limits**
- confidence **limits**
- ignition **limits**
- limits** (mathematics)
- limnology**
- limonite**

- Lincoln** Experimental Satellites
- H alpha **line**
- H beta **line**
- H gamma **line**
- program trend **line** analysis  
**line** current
- Fraunhofer **line** discriminators  
**line** of sight  
**line** of sight communication
- on- **line** programming  
**line** shape  
**line** spectra
- on- **line** systems
- spectral **line** width  
**lineament**  
*use* structural properties (geology)
- linear** AC alternators  
*use* linear alternators
- linear** accelerators
- linear** alternators
- linear** amplifiers
- linear** arrays
- multispectral **linear** arrays  
**linear** circuits  
**linear** energy transfer (LET)  
**linear** equations  
**linear** evolution equations  
**linear** filters  
**linear** integrated circuits  
**linear** operators  
**linear** parameter-varying control  
**linear** polarization  
**linear** prediction  
**linear** programming  
**linear** quadratic Gaussian control  
**linear** quadratic regulator  
**linear** receivers  
**linear** regulator  
*use* linear quadratic regulator
- linear** systems  
**linear** transformations  
**linear** vibration
- linearity**
- linearization**
- linen**
- liners**  
*use* linings
- lines**
- acoustic delay **lines**
- axes (reference **lines**)
- caustic **lines**
- cell **lines**  
*use* cultured cells
- D **lines**
- delay **lines**
- dielectronic satellite **lines**  
*use* resonance lines
- flat coaxial transmission **lines**  
*use* microstrip transmission lines
- fluid transmission **lines**
- Fraunhofer **lines**
- geodesic **lines**
- H **lines**
- K **lines**
- microstrip transmission **lines**
- parallel strip **lines**  
*use* microstrip transmission lines
- power **lines**
- resonance **lines**
- spectral **lines**  
*use* line spectra
- strip transmission **lines**
- telluric **lines**
- terminator **lines**
- transmission **lines**
- trunks **(lines)**  
*use* transmission lines
- underground transmission **lines**
- delay **lines** (computer storage)
- lines** (geometry)
- lines** of force
- Ling-Temco-Vought aircraft
- linguistics**
- lining** processes
- linings**
- rocket **linings**
- linkages**
- linking**  
*use* joining
- links**
- data **links**
- links** (mathematics)
- Liouville** equations
- Sturm- **Liouville** operator  
*use* Sturm-Liouville theory
- Liouville** theorem
- Sturm- **Liouville** theory
- lip** reading
- lipid** metabolism
- lipids**
- lipoic** acid
- lipoproteins**
- lips** (anatomy)
- Lipschitz** condition
- liquefaction**
- coal **liquefaction**
- gas **liquefaction**  
*use* condensing
- liquefied** gases
- liquefied** natural gas
- condensers **(liquefiers)**
- liquid** air
- liquid** air cycle engines
- liquid** alloys
- liquid** ammonia
- liquid** atomization
- liquid** bearings
- liquid** breathing
- liquid** bridges
- liquid** chromatography
- liquid** cooled reactors
- liquid** cooling
- liquid** crystals
- liquid** drops  
*use* drops (liquids)
- vapor **liquid** equilibrium  
*use* liquid-vapor equilibrium
- liquid** filled shells
- liquid** flow
- liquid** fluorine
- liquid** fuels
- liquid-gas** mixtures
- liquid** helium
- liquid** helium 2
- liquid** hydrogen
- liquid** injection
- gas- **liquid** interactions
- liquid- **liquid** interfaces
- liquid** lasers
- liquid** levels
- liquid** lithium
- liquid** mercury  
*use* mercury (metal)
- liquid** metal cooled reactors
- liquid** metal fast breeder reactors
- liquid** metals
- liquid** neon
- liquid** nitrogen
- liquid** oxidizers
- liquid** oxygen
- fluorine- **liquid** oxygen  
*use* FLOX
- liquid** oxygen hydrocarbon rocket engines  
*use* oxygen-hydrocarbon rocket engines
- liquid** phase epitaxy
- liquid** phase sintering

- liquid** phases
- liquid** plus solid zones
  - use* mushy zones
- liquid** potassium
- liquid** propellant rocket engines
- liquid** rocket propellants
- liquid** rotation
  - use* rotating liquids
- liquid** sloshing
- liquid** sodium
- liquid-solid** interfaces
- liquid** surfaces
- liquid-vapor** equilibrium
- liquid-vapor** interfaces
- liquid** wastes
- liquids**
- coal derived **liquids**
- drops **(liquids)**
- Fermi **liquids**
- organic **liquids**
- potable **liquids**
- rotating **liquids**
- liquidus**
- LIRTS** (telescope)
- LISA** (observatory)
- LISP** (programming language)
- Lissajous** figures
- lists**
- hardware utilization **lists**
- literature**
- lithergol** rocket engines
- lithergolic** propellants
  - use* hybrid propellants
- lithiasis**
- lithium**
- liquid **lithium**
- lithium 4**
  - use* lithium isotopes
- lithium 6**
  - use* lithium isotopes
- lithium** alloys
- aluminum- **lithium** alloys
- lithium** aluminum hydrides
- lithium** batteries
- lithium** borates
- lithium** chlorides
- lithium** compounds
- organic **lithium** compounds
- Lithium** Cooled Reactor Experiment
- yttrium **lithium** fluoride lasers
  - use* YLF lasers
- lithium** fluorides
- lithium** hydrides
- lithium** hydroxides
- lithium** iodates
- lithium** isotopes
- lithium** niobates
- lithium** oxides
- lithium** perchlorates
- lithium** sulfates
- lithium** sulfur batteries
- lithography**
- ultraviolet **lithography**
  - use* lithography
- lithology**
- lithosphere**
- Lithuania**
- Little** Joe 2 launch vehicle
- Little** John rocket vehicle
- littoral** currents
  - use* coastal currents
- littoral** drift
- littoral** transport
- liver**
- Livermore** Pool Type Reactor
- liverworts**
  - use* Bryophytes
- livestock**
- lixiscopes**
- lizards**
- Llanos** Orientales (Colombia)
- LLR** (ranging)
  - use* laser ranging
  - lunar rangefinding
- LMCR** (reactors)
  - use* liquid metal cooled reactors
- LMFBR**
  - use* liquid metal fast breeder reactors
- LNG**
  - use* liquefied natural gas
- load** carrying capacity
- load** distribution (forces)
- load** factors
  - use* loads (forces)
- flight **load** recorders
- load** testing machines
- load** tests
- loading**
- atmospheric **loading**
  - use* pollution transport
- critical **loading**
- edge **loading**
- variable amplitude **loading**
- wing **loading**
- loading** forces
  - use* loads (forces)
- loading** moments
- loading** operations
- loading** rate
- loading** waves
  - use* elastic waves
  - loads (forces)
- aerodynamic **loads**
- axial **loads**
- axial compression **loads**
- blast **loads**
- compression **loads**
- contact **loads**
- cyclic **loads**
- dummy **loads**
  - use* impedance
  - loading
  - output
- dynamic **loads**
- gust **loads**
- impact **loads**
- landing **loads**
- random **loads**
- rolling contact **loads**
- shock **loads**
- static **loads**
- thrust **loads**
- transient **loads**
- transverse **loads**
- vibratory **loads**
- loads** (forces)
- lobes**
- occipital **lobes**
- local** area networks
- local** group (astronomy)
- local** scientific survey module
- local** thermodynamic equilibrium
- localization**
  - use* position (location)
- sound **localization**
- LOCATES** system
- location**
  - use* position (location)
- position **(location)**
- Feature Identification and **Location** Exper
- Location** of Air Traffic Satellites
  - use* LOCATES system
- emergency **locator** transmitters
- loci**
- phase **lock** demodulators
- phase **locked** systems
- Lockheed** 186 helicopter
  - use* XH-51 helicopter

- Lockheed** aircraft  
**Lockheed** C-5 aircraft  
*use* C-5 aircraft  
**Lockheed** CL-595 helicopter  
*use* XH-51 helicopter  
**Lockheed** CL-823 aircraft  
*use* CL-823 aircraft  
**Lockheed** Constellation aircraft  
*use* C-121 aircraft  
**Lockheed** L-2000 aircraft  
*use* L-2000 aircraft  
**Lockheed** model 18 aircraft  
**Lockheed** U-2 aircraft  
*use* U-2 aircraft  
**Lockheed** XV-4A aircraft  
*use* XV-4 aircraft
- locking**  
injection **locking**  
laser mode **locking**
- locks**  
air **locks**  
**locks** (fasteners)  
**locomotion**  
astronaut **locomotion**  
**locomotives**  
**locusts**  
Karhunen-**Loeve** expansion  
**LOFAR**  
**LOFTI** satellites  
*use* low frequency transionospheric satellites
- lofting**  
**log** periodic antennas  
**log** spiral antennas  
**logarithmic** receivers  
**logarithms**  
**logging** (industry)  
**logic**  
fluid **logic**  
mathematical **logic**  
predicate **logic**  
temporal **logic**  
threshold **logic**  
transistor **logic**  
**logic** circuits  
**logic** design  
programmable **logic** devices  
Diode-Transistor-**Logic** integ circuits  
transistor-transistor-**logic** integ circuits  
**logic** networks  
*use* logic circuits  
**logic** programming  
**logic** units  
*use* arithmetic and logic units
- arithmetic and **logic** units  
**logical** elements  
**logistics**  
lunar **logistics**  
space **logistics**  
**logistics** management  
Donatello **Logistics** Module (ISS)  
*use* Multi-Purpose Logistics Modules  
Leonardo **Logistics** Module (ISS)  
*use* Multi-Purpose Logistics Modules  
Raffaello **Logistics** Module (ISS)  
*use* Multi-Purpose Logistics Modules  
Multi-Purpose **Logistics** Modules  
**logistics** over the shore (LOTS) carrier  
**LOH** helicopter  
*use* OH-6 helicopter  
**Loki** rocket vehicle  
**LOLA** (simulator)  
*use* lunar orbit and landing simulators
- Baldwin-**Lomax** turbulence model  
**Lomonosov** current  
very **long** base interferometry  
Very **Long** Baseline Array (VLBA)  
**Long** Duration Exposure Facility  
**long** duration space flight
- Long** Island (NY)  
**Long** March launch vehicles  
**long** period variables  
*use* Mira variables  
**long** range navigation  
*use* loran  
**long** range weather forecasting  
**long** term effects  
**Long** Term Zonal Earth Energy Experiment  
*use* LZEEBE satellite  
**long** wave radiation  
**long** waves (meteorology)  
*use* planetary waves
- longerons**  
**longevity**  
**longitude**  
solar **longitude**  
**longitude** measurement  
**longitudinal** control  
**longitudinal** stability  
**longitudinal** waves  
**longshore** currents  
*use* coastal currents  
**look** angles (electronics)  
**look** angles (tracking)  
forward **looking** infrared detectors  
*use* FLIR detectors  
side-**looking** radar  
**loop** antennas  
hardware-in-the-**loop** simulation  
closed **loop** systems  
*use* feedback control  
hardware-in-the-**loop** tests  
**loop** transfer functions  
**loop** transfer recovery  
**loops**  
capillary pumped **loops**  
coronal **loops**  
corrosion test **loops**
- LOR** (rendezvous)  
*use* lunar orbital rendezvous  
**LORAC** navigation system  
**loran**  
**loran** C  
**loran** D  
**Lorentz** contraction  
Fitzgerald-**Lorentz** contraction  
*use* Lorentz contraction  
**Lorentz** force  
**Lorentz** force accelerator thrusters  
*use* magnetoplasmadynamic thrusters  
**Lorentz** gas  
**Lorentz** transformations  
**LORV**  
*use* low observable reentry vehicles  
**Los** Alamos Molten Plutonium Reactor  
**Los** Alamos Turret Reactor  
*use* high temperature nuclear reactors  
**Los** Alamos Water Boiler Reactor
- coolant **loss**  
*use* loss of coolant
- dielectric **loss**  
energy **loss**  
*use* energy dissipation
- hearing **loss**  
*use* auditory defects
- insertion **loss**  
plasma **loss**  
power **loss**  
transmission **loss**  
water **loss**  
friction **loss** coefficient  
*use* friction factor  
**loss** of coolant  
**losses**  
**lossless** equipment

- lossless** materials
  - lossy** media
  - lost** wax process
    - use* investment casting
  - logistics over the shore **(LOTS)**carrier
  - LOTS** cargo ships
    - use* cargo ships
  - loudness**
  - loudspeakers**
  - St **Louis**-Kansas City Corridor (MO)
  - Louisiana**
  - lounges**
  - mobile **lounges**
  - louvers**
  - Love** waves
  - low** alloy steels
    - use* high strength steels
  - low** altitude
  - supersonic **low** altitude missile
  - low** aspect ratio
  - low** aspect ratio wings
  - low** carbon steels
  - low** concentrations
  - low** conductivity
  - low** cost
  - low** currents
  - low** density flow
  - low** density gases
    - use* rarefied gases
  - low** density materials
  - low** density research
  - low** density wind tunnels
  - low** Earth orbital environments
    - use* Earth orbital environments
  - low** Earth orbits
  - low** frequencies
  - extremely **low** frequencies
  - very **low** frequencies
  - low** frequency transionospheric satellites
  - low** gravity
    - use* microgravity
  - low** gravity manufacturing
  - Low** Intensity X Ray Imaging Scopes
    - use* lixiscopes
  - low** latitudes
    - use* tropical regions
  - low** level turbulence
  - low** mass
    - use* mass
  - low** molecular weights
  - low** noise
  - low** observable reentry vehicles
  - low** pass filters
  - low** pressure
  - low** pressure chambers
    - use* vacuum chambers
  - low** resistance
  - low** Reynolds number
  - low** speed
  - low** speed stability
  - low** speed wind tunnels
  - low** temperature
  - low** temperature brazing
  - low** temperature environments
  - low** temperature physics
  - low** temperature plasmas
    - use* cold plasmas
  - low** temperature tests
  - low** thrust
  - low** thrust propulsion
  - low** turbulence
  - low** vacuum
  - low** velocity
    - use* low speed
  - low** visibility
  - low** voltage
  - low** volume ramjet engines
  - low** weight
  - low** wing aircraft
- lower** atmosphere
  - Lower** Atmospheric Composition Experiment
    - use* LACATE (experiment)
  - lower** body negative pressure
  - Lower** California (Mexico)
  - lower** ionosphere
  - LOX**-hydrocarbon rocket engines
    - use* oxygen-hydrocarbon rocket engines
  - LOX**-hydrogen engines
    - use* hydrogen oxygen engines
  - LOX** (oxygen)
    - use* liquid oxygen
  - LPTR** Reactor
    - use* Livermore Pool Type Reactor
  - LQG** control
    - use* linear quadratic Gaussian control
  - LQR**
    - use* linear quadratic regulator
  - LR-62-RM-2** engine
  - LR-87-AJ-5** engine
  - LR-91-AJ-5** engine
  - LR** circuits
    - use* RL circuits
  - LRC** circuits
    - use* RLC circuits
  - LRV** (vehicle)
    - use* lunar roving vehicles
  - LSI**
    - use* large scale integration
  - LSS** (cosmology)
    - use* large-scale structure of the universe
  - LSSM**
  - LST**
    - use* Hubble Space Telescope
  - LTE** (astronomy)
    - use* local thermodynamic equilibrium
  - LTV** aircraft
    - use* Ling-Temco-Vought aircraft
  - lubricant** tests
  - lubricants**
    - gas **lubricants**
    - high temperature **lubricants**
    - solid **lubricants**
    - gas **lubricated** bearings
      - use* gas bearings
    - self **lubricating** materials
    - lubricating** oils
    - lubrication**
      - boundary **lubrication**
      - self **lubrication**
      - space environmental **lubrication**
        - use* spacecraft lubrication
      - spacecraft **lubrication**
      - vapor phase **lubrication**
      - lubrication** systems
    - lucite** (trademark)
      - use* polymethyl methacrylate
    - Luder** bands
      - use* plastic deformation yield point
    - Ludox** (trademark)
    - lugs**
    - lumbar** region
    - lumbering** areas
      - use* forests
    - lumens**
    - luminaires**
    - luminance**
    - luminescence**
      - lunar **luminescence**
      - shock wave **luminescence**
      - luminescent** intensity
        - use* luminous intensity
      - luminescent** proteins
    - luminosity**
      - stellar **luminosity**

- luminous** flux density
  - use* luminous intensity
- luminous** intensity
- lumped** parameter systems
- lumping**
- LUNA** lunar probes
  - use* Lunik lunar probes
- lunar** albedo
- lunar** atmosphere
- lunar** based equipment
- lunar** bases
- lunar** cinematography
  - use* lunar photography
- lunar** communication
- lunar** composition
- lunar** construction equipment
- lunar** core
- lunar** craters
- lunar** crust
- lunar** dust
- lunar** echoes
- lunar** eclipses
- lunar** effects
- lunar** environment
- lunar** equator
- lunar** escape devices
- lunar** evolution
- lunar** excavation equipment
- Apollo **lunar** experiment module
- lunar** exploration
- Lunar** Exploration System for Apollo
- LESA (**lunar** exploration system)
  - use* Lunar Exploration System for Apollo
- lunar** far side
- lunar** figure
- lunar** flight
- lunar** flying vehicles
- lunar** geology
- lunar** gravitation
- lunar** gravitational effects
- Lunar** Gravity Simulator
- lunar** ionosphere
  - use* lunar atmosphere
- lunar** laboratories
- lunar** landing
- lunar** landing modules
- lunar** landing sites
- Ranger **lunar** landing vehicles
- lunar** laser ranging
  - use* laser ranging
- lunar** rangefinding
  - lunar rangefinding
- lunar** launch
- lunar** limb
- lunar** logistics
- lunar** luminescence
- lunar** magnetic fields
- lunar** mantle
- lunar** maps
- lunar** maria
- lunar** mining
- lunar** mobile laboratories
- Lunar** Module
- Lunar** Module 5
- Lunar** Module 7
- Lunar** Module Ascent Stage
- LEM (**lunar** module)
  - use* Lunar Module
- lunar** observatories
- lunar** occultation
- High Eccentric **Lunar** Occultation Satellite
  - use* Exosat satellite
- lunar** orbit and landing simulators
- lunar** orbital rendezvous
- Lunar** Orbiter
- Lunar** Orbiter 1
- Lunar** Orbiter 2
- Lunar** Orbiter 3
- Lunar** Orbiter 4
- Lunar** Orbiter 5
- Lunar** Orbiter A
  - use* Lunar Orbiter 1
- Lunar** Orbiter B
  - use* Lunar Orbiter 2
- Lunar** Orbiter C
  - use* Lunar Orbiter 3
- Lunar** Orbiter D
  - use* Lunar Orbiter 4
- Lunar** Orbiter E
  - use* Lunar Orbiter 5
- lunar** orbits
- lunar** perturbation
  - use* lunar effects
- lunar** phases
- lunar** photographs
- lunar** photography
  - Lunik 2 **lunar** probe
  - Lunik 3 **lunar** probe
  - Lunik 9 **lunar** probe
  - Lunik 10 **lunar** probe
  - Lunik 11 **lunar** probe
  - Lunik 12 **lunar** probe
  - Lunik 13 **lunar** probe
  - Lunik 14 **lunar** probe
  - Lunik 16 **lunar** probe
  - Lunik 17 **lunar** probe
  - Lunik 19 **lunar** probe
  - Lunik 20 **lunar** probe
  - Lunik 22 **lunar** probe
  - Pioneer 4 **lunar** probe
    - use* Pioneer 4 space probe
  - Ranger 1 **lunar** probe
  - Ranger 2 **lunar** probe
  - Ranger 3 **lunar** probe
  - Ranger 4 **lunar** probe
  - Ranger 5 **lunar** probe
  - Ranger 6 **lunar** probe
  - Ranger 7 **lunar** probe
  - Ranger 8 **lunar** probe
  - Ranger 9 **lunar** probe
  - Surveyor 1 **lunar** probe
  - Surveyor 2 **lunar** probe
  - Surveyor 3 **lunar** probe
  - Surveyor 4 **lunar** probe
  - Surveyor 5 **lunar** probe
  - Surveyor 6 **lunar** probe
  - Surveyor 7 **lunar** probe
- lunar** probes
- LUNA **lunar** probes
  - use* Lunik lunar probes
- Lunik **lunar** probes
- Ranger **lunar** probes
- Surveyor **lunar** probes
- lunar** programs
- Lunar** Prospector
- lunar** radar echoes
- lunar** radiation
- lunar** rangefinding
- lunar** rays
- lunar** receiving laboratory
- lunar** resources
- lunar** retroreflectors
- lunar** rocks
- lunar** rotation
- lunar** roving vehicles
- Lunokhod **lunar** roving vehicles
- lunar** satellites
- lunar** scattering
  - use* diffuse radiation
  - lunar radar echoes
- lunar** seismographs
- lunar** shadow
- lunar** shelters
- lunar** soil
- lunar** spacecraft
- orbiting **lunar** stations
- lunar** surface
- Apollo **Lunar** Surface Experiments Package



**Lunar** Surface Scientific Modules  
*use* LSSM  
**lunar** surface vehicles  
manned **lunar** surface vehicles  
**lunar** temperature  
Hansen **lunar** theory  
Hill **lunar** theory  
**lunar** tides  
**lunar** topography  
**lunar** trajectories  
**lunation**  
*use* month  
**luneberg** lenses  
*use* radar corner reflectors  
**lung** morphology  
**lungs**  
**Lunik** 2 lunar probe  
**Lunik** 3 lunar probe  
**Lunik** 9 lunar probe  
**Lunik** 10 lunar probe  
**Lunik** 11 lunar probe  
**Lunik** 12 lunar probe  
**Lunik** 13 lunar probe  
**Lunik** 14 lunar probe  
**Lunik** 16 lunar probe  
**Lunik** 17 lunar probe  
**Lunik** 19 lunar probe  
**Lunik** 20 lunar probe  
**Lunik** 22 lunar probe  
**Lunik** lunar probes  
**Lunokhod** lunar roving vehicles  
**luster**  
**lutetium**  
**lutetium** 176  
*use* lutetium isotopes  
**lutetium** compounds  
**lutetium** isotopes  
**Luxembourg**  
**Luxembourg** effect  
**Luxembourg** space program  
**Lyapunov** functions  
*use* Liapunov functions  
**Lybia**  
*use* Libya  
**Lyman** alpha radiation  
**Lyman** beta radiation  
**Lyman** spectra  
**lymph**  
**lymph** nodes  
*use* lymphatic system  
**lymphatic** system  
**lymphocytes**  
**lymphoid** system  
*use* lymphatic system  
**lyophilization**  
*use* colloid  
**lyophils**  
*use* colloids  
**Lyra** constellation  
**lysergine**  
**lysimeters**  
**lysine**  
**Lysithea**  
**lysogenesis**  
**lysosomes**  
**lysozyme**  
**LZEEB** satellite

## M

TIROS **M**  
vitamin **M**  
*use* folic acid  
**M-1** engine  
**M-2** lifting body  
**M-2F2** lifting body  
**M-2F3** lifting body  
**M-46** engine

**M-55** engine  
**M-56** engine  
**M-57** engine  
**M-100** engine  
C- **M** diagram  
*use* color-magnitude diagram  
**M** region  
**M** stars  
**M** wings  
*use* variable sweep wings  
Mercury **MA-1** flight  
**MA-2** engine  
Mercury **MA-2** flight  
**MA-2** mission  
*use* Mercury MA-2 flight  
**MA-3** engine  
**MA-3** flight  
*use* Mercury MA-3 flight  
Mercury **MA-3** flight  
**MA-4** flight  
*use* Mercury MA-4 flight  
Mercury **MA-4** flight  
**MA-5** engine  
**MA-5** flight  
*use* Mercury MA-5 flight  
Mercury **MA-5** flight  
Mercury **MA-6** flight  
Mercury **MA-7** flight  
**MA-8** flight  
*use* Mercury MA-8 flight  
Mercury **MA-8** flight  
**MA-9** flight  
*use* Mercury MA-9 flight  
Mercury **MA-9** flight  
**maars**  
*use* craters  
**Mace** missiles  
**Mach** cones  
**Mach** inertia principle  
**Mach** number  
critical **Mach** number  
*use* critical velocity  
Mach number  
**Mach** reflection  
**Mach-Zehnder** interferometers  
Connection **Machine**  
Cushioncraft ground effect **machine**  
DTMB-111 ground effect **machine**  
*use* ground effect machines  
DTMB-430 ground effect **machine**  
*use* ground effect machines  
SR-N2 ground effect **machine**  
*use* Westland ground effect machines  
SR-N3 ground effect **machine**  
*use* Westland ground effect machines  
SR-N5 ground effect **machine**  
*use* Westland ground effect machines  
Westland SR-N2 ground effect **machine**  
*use* Westland ground effect machines  
Westland SR-N3 ground effect **machine**  
*use* Westland ground effect machines  
Westland SR-N5 ground effect **machine**  
*use* Westland ground effect machines  
**machine** aided indexing  
*use* indexing (information science)  
shafts **(machine** elements)  
transmissions **(machine** elements)  
**machine**-independent programs  
**machine** learning  
**machine** life  
*use* service life  
**machine** oriented languages  
**machine** recognition  
*use* artificial intelligence  
**machine** storage  
*use* computer storage devices  
core storage  
man **machine** systems  
**machine** tools

- machine** translation
- machine** vision
  - use* computer vision
- machinery**
- positioning devices **(machinery)**
- refrigerating **machinery**
- boring **machines**
- drafting **machines**
- fatigue testing **machines**
- finite-state **machines**
  - use* Turing machines
- grinding **machines**
- ground effect **machines**
- HD-1 ground effect **machines**
  - use* hovercraft ground effect machines
- hovercraft ground effect **machines**
- impact testing **machines**
- learning **machines**
  - use* machine learning
- load testing **machines**
- milling **machines**
- random positioning **machines**
  - use* clinostats
- reading **machines**
  - use* readers
- rotating electrical **machines**
- teaching **machines**
- testing **machines**
  - use* test equipment
- tide powered **machines**
- Turing **machines**
- ultrasonic grinding **machines**
  - use* ultrasonic machining
- vibration testing **machines**
  - use* vibration simulators
- walking **machines**
- waterwave powered **machines**
- welding **machines**
- Westland ground effect **machines**
- windmills (windpowered) **(machines)**
- machining**
- chemical **machining**
- electrochemical **machining**
- hot **machining**
- laser **machining**
- material removal **(machining)**
  - use* machining
- milling **(machining)**
- spark **machining**
- ultrasonic **machining**
- MACHOs** (astronomy)
  - use* massive compact halo objects
- Macintosh** PC
  - use* Macintosh personal computers
- Macintosh** personal computers
- MacLaurin** series
- macroclimate**
  - use* climate
- macromolecules**
- macrophages**
- macroscopic** equations
- macular** vision
  - use* vision
- Madagascar**
- Madden-Julian** Oscillation
- Maffei** galaxies
- magazines** (supply chambers)
- Magdalena-Cauca** Valley (Colombia)
- Magellan** Mission (ESA)
  - use* Magellan ultraviolet astronomy satellite
- Magellan** project (NASA)
- Magellan** spacecraft (NASA)
- Magellan** ultraviolet astronomy satellite
- Magellanic** clouds
- magic** tees
- magma**
- magnesium**
- magnesium** alloys
- magnesium** bromides
- magnesium** cells
- magnesium** chlorides
- magnesium** compounds
- magnesium** fluorides
- magnesium** germanates
- magnesium** germanides
- magnesium** isotopes
- magnesium** oxides
- magnesium** perchlorates
- magnesium** sulfates
- magnesium** titanates
- Magnesyn** (trademark)
  - use* servomotors
- magnet** coils
- magnetars**
- magnetic** absorption
  - use* electromagnetic absorption
- magnetic** amplifiers
- magnetic** annular arc
- magnetic** annular shock tubes
- magnetic** anomalies
- magnetic** bearings
- magnetic** charge density
- scalar **magnetic** charge
  - use* magnetic charge density
- magnetic** circuits
- magnetic** clouds
- magnetic** coils
- magnetic** compasses
- magnetic** compression
- magnetic** control
- magnetic** cooling
- magnetic** cores
- magnetic** damping
- magnetic** diffusion
- magnetic** dipoles
- magnetic** disks
- magnetic** dispersion
- magnetic** disturbances
- magnetic** domains
- magnetic** drums
- magnetic** effects
- magnetic** energy storage
- magnetic** equator
- magnetic** field configurations
- magnetic** field intensity
  - use* magnetic flux
- magnetic** field inversions
- magnetic** field reconnection
- solar **magnetic** field
- magnetic** fields
- force-free **magnetic** fields
- galactic **magnetic** fields
  - use* interstellar magnetic fields
- interplanetary **magnetic** fields
- interstellar **magnetic** fields
- lunar **magnetic** fields
- nonuniform **magnetic** fields
- planetary **magnetic** fields
- stellar **magnetic** fields
- trapped **magnetic** fields
- magnetic** films
- magnetic** flux
- magnetic** force microscopy
- magnetic** forming
- magnetic** induction
- magnetic** induction probes
  - use* magnetic probes
- magnetic** islands
- magnetic** lenses
- magnetic** levitation vehicles
- magnetic** materials
- magnetic** measurement
- magnetic** memories
  - use* magnetic storage

- magnetic** metals
  - use* magnetic materials
  - metals
- magnetic** mirrors
- magnetic** moments
- magnetic** monopoles
- magnetic** nozzles
- magnetic** permeability
- magnetic** pistons
- magnetic** poles
- magnetic** probes
- magnetic** properties
- magnetic** pumping
- magnetic** recording
- magnetic** relaxation
- magnetic** resonance
- nuclear **magnetic** resonance
- proton **magnetic** resonance
- magnetic** resonance spectroscopy
- magnetic** rigidity
- magnetic** sails
- magnetic** shielding
- magnetic** signals
- magnetic** signatures
- Alpha **Magnetic** Spectrometer
- magnetic** spectroscopy
- magnetic** stars
- magnetic** storage
- magnetic** storms
- magnetic** substorms
  - use* magnetic storms
- magnetic** surveys
- magnetic** susceptibility
  - use* magnetic permeability
- magnetic** suspension
- magnetic** switching
- magnetic** tape recorders
  - use* magnetic recording
  - tape recorders
- magnetic** tape transports
- magnetic** tapes
- magnetic** transducers
- magnetic** variations
- magnetically** trapped particles
- susceptibility **(magnetism)**
  - use* magnetic permeability
- terrestrial **magnetism**
  - use* geomagnetism
- magnetite**
- magnetization**
- magneto**-optics
- Active **Magneto** Particle Tracer Explorers
  - use* AMPTE (satellites)
- magnetoacoustic** waves
- magnetoacoustics**
- magnetoactivity**
- magnetocardiography**
- magnetoelastic** vibrations
  - use* magnetoelastic waves
- magnetoelastic** waves
- magnetoelasticity**
  - use* magnetostriction
- magnetolectric** media
- magnetogasdynamics**
  - use* magnetohydrodynamics
- magnetograms**
  - use* magnetic signatures
- magnetohydrodynamic** acceleration
  - use* plasma acceleration
- magnetohydrodynamic** flow
- magnetohydrodynamic** generators
- magnetohydrodynamic** shear heating
- magnetohydrodynamic** simulation
- magnetohydrodynamic** stability
- magnetohydrodynamic** turbulence
- magnetohydrodynamic** waves
- magnetohydrodynamics**
- magnetohydrostatics**
- magnetoionic** plasma
  - use* plasmas (physics)
- magnetoionics**
- magnetomechanics** (physics)
- magnetometers**
- magnetometry**
  - use* magnetic measurement
- Bohr **magneton**
- Kerr **magneto**optical effect
- magnetopause**
- Imager for **Magnetopause**-to-Aurora Global Explorer
  - use* IMAGE satellite
- Variable Specific Impulse **Magnetoplasma** Rocket
  - use* VASIMR (propulsion system)
- magnetoplasmadynamic** thrusters
- magnetoplasmadynamics**
- magnetoplasmas**
  - use* plasmas (physics)
- magneto**resistivity
- magneto**rheological fluids
- magnetos**heath
- magneto**sonic resonance
- Earth **magnetosphere**
- ionosphere- **magnetosphere** coupling
  - use* magnetosphere-ionosphere coupling
- magnetosphere**-ionosphere coupling
- magnetospheres**
- cometary **magnetospheres**
- planetary **magnetospheres**
- pulsar **magnetospheres**
- stellar **magnetospheres**
- magnetospheric** electron density
- International **Magnetospheric** Explorer
- magnetospheric** instability
- magnetospheric** ion density
- Atmospheric and **Magnetospheric** Payload
  - use* AMPS (satellite payload)
- magnetospheric** proton density
- International **Magnetospheric** Study
- magnetostatic** amplifiers
- magnetostatic** fields
- magnetostatics**
- magnetostratigraphy**
- magneto**striction
- Earth **magnetotail**
  - use* geomagnetic tail
- magnetotails**
- planetary **magnetotails**
- magnetotelluric** profiling
  - use* magnetic surveys
- magnetovariographs**
  - use* variometers
- magneton** sputtering
- magnetrons**
- magnets**
- cryogenic **magnets**
- high field **magnets**
- permanent **magnets**
- superconducting **magnets**
- wiggler **magnets**
- magnification**
- magnifiers**
  - use* magnification
- magnitude**
- stellar **magnitude**
- color- **magnitude** diagram
- magnons**
- Magnus** effect
- magsails**
  - use* magnetic sails
- MagSat** 1 satellite
- Magsat** A satellite
- MagSat** B satellite
- MagSat** satellites
- air **mail**
- e- **mail**
  - use* electronic mail
- electronic **mail**

Space Shuttle	<b>Main</b> Engine	<b>management</b> methods
	<b>main</b> sequence stars	<b>management</b> planning
pre-	<b>main</b> sequence stars	Central Electronic <b>Management</b> System
	<b>Maine</b>	<b>management</b> systems
China (communist)	<b>mainland</b>	data base <b>management</b> systems
	<i>use</i> China	flight <b>management</b> systems
	<b>maintainability</b>	<b>manatees</b>
	<b>maintenance</b>	<b>Mandelstam</b> representation
aircraft	<b>maintenance</b>	<b>mandrels</b>
preventive	<b>maintenance</b>	Valsalva <b>maneuver</b>
space	<b>maintenance</b>	<i>use</i> Valsalva exercise
spacecraft	<b>maintenance</b>	<b>maneuverability</b>
	file <b>maintenance</b> (computers)	highly <b>maneuverable</b> aircraft
	<b>maintenance</b> training	<b>maneuverable</b> reentry bodies
	<b>majority</b> carriers	<b>maneuverable</b> spacecraft
decision	<b>making</b>	Orbit <b>Maneuvering</b> Engine (Space Shuttle)
	<b>Malagasy</b> Republic	astronaut <b>maneuvering</b> equipment
	<i>use</i> Madagascar	Integrated <b>Maneuvering</b> Life Support Sys
	<b>Malawi</b>	<i>use</i> IMLSS
	<b>Malaya</b>	teleoperator <b>maneuvering</b> system
	<i>use</i> Malaysia	<i>use</i> teleoperators
	<b>Malaysia</b>	manned <b>maneuvering</b> units
	<b>Maldiv</b> Islands	self <b>maneuvering</b> units
	<b>maleates</b>	SMU ( <b>maneuvering</b> units)
	<b>males</b>	<i>use</i> self maneuvering units
	<b>malfunctions</b>	space self <b>maneuvering</b> units
	<b>Mali</b>	<i>use</i> self maneuvering units
	<b>Malkus</b> theory	orbital <b>maneuvering</b> vehicles
	<b>malleability</b>	<b>maneuvers</b>
	<b>malononitrile</b>	aircraft <b>maneuvers</b>
	<b>Malta</b>	orbital <b>maneuvers</b>
	<b>mammals</b>	satellite <b>maneuvers</b>
marine	<b>mammals</b>	<i>use</i> spacecraft maneuvers
	<b>mammary</b> glands	spacecraft <b>maneuvers</b>
	<b>man</b>	<b>manganese</b>
	<i>use</i> human beings	<b>manganese</b> 53
	<b>man</b> -computer interface	<i>use</i> manganese isotopes
	<i>use</i> human-computer interface	<b>manganese</b> 54
	<b>man</b> environment interactions	<i>use</i> manganese isotopes
	<b>man</b> machine systems	<b>manganese</b> 56
	<b>man</b> operated propulsion systems	<i>use</i> manganese isotopes
	<b>man</b> powered aircraft	<b>manganese</b> alloys
	<b>man</b> tended free flyers	<b>manganese</b> compounds
	<b>management</b>	<b>manganese</b> ions
business	<b>management</b>	<b>manganese</b> isotopes
	<i>use</i> industrial management	<b>manganese</b> oxides
configuration	<b>management</b>	<b>manganese</b> phosphides
contract	<b>management</b>	<b>Manganin</b> (trademark)
data	<b>management</b>	Taylor <b>manifest</b> anxiety scale
engineering	<b>management</b>	Riemann <b>manifold</b>
environment	<b>management</b>	<b>manifolds</b>
financial	<b>management</b>	<b>manifolds</b> (mathematics)
fluid	<b>management</b>	<b>manipulation</b>
forest	<b>management</b>	<i>use</i> manipulators
industrial	<b>management</b>	remote <b>manipulator</b> system
information	<b>management</b>	Space Station Remote <b>Manipulator</b> System
information resources	<b>management</b>	<i>use</i> Space Station Mobile Servicing System
inventory	<b>management</b>	<b>manipulators</b>
land	<b>management</b>	<b>Manitoba</b>
logistics	<b>management</b>	<b>Manitou</b> (CO)
matrix	<b>management</b>	<b>Mann-Whitney-Wilcoxon</b> U test
personnel	<b>management</b>	<b>Manned</b> Aerodynamic Reusable Spaceship
procurement	<b>management</b>	<i>use</i> MARS (Manned Reusable Spacecraft)
production	<b>management</b>	<b>manned</b> lunar surface vehicles
program	<b>management</b>	<b>manned</b> maneuvering units
	<i>use</i> project management	<b>manned</b> Mars missions
project	<b>management</b>	<b>manned</b> orbital laboratories
records	<b>management</b>	<b>manned</b> orbital space stations
research	<b>management</b>	<i>use</i> space stations
resources	<b>management</b>	<b>manned</b> orbital telescopes
safety	<b>management</b>	<b>manned</b> reentry
systems	<b>management</b>	MARS ( <b>Manned</b> Reusable Spacecraft)
terminal area energy	<b>management</b>	<b>manned</b> space flight
total quality	<b>management</b>	<b>manned</b> space flight network
waste	<b>management</b>	<b>manned</b> spacecraft
water	<b>management</b>	voskhod <b>manned</b> spacecraft
weapon system	<b>management</b> analysis	
	<b>management</b> information systems	

- Hermes **manned** spaceplane
- Manning** theory
- mannitol**
- manometers**
- manpower**
- Coffin-**Manson** law
- Earth **mantle**
- lunar **mantle**
- core-**mantle** boundary
- mantle** (Earth structure)
- use* Earth mantle
- planetary **mantles**
- manual**
- manual** control
- manuals**
- installation **manuals**
- user **manuals** (computer programs)
- manufacturing**
- CAM **(manufacturing)**
- use* computer aided manufacturing
- cellular **manufacturing**
- use* group technology (manufacturing)
- computer aided **manufacturing**
- group technology **(manufacturing)**
- low gravity **manufacturing**
- space **manufacturing**
- manures**
- many** body problem
- many** electron effects
- many** particle theory
- use* many body problem
- Patterson **map**
- map** matching guidance
- MAP** (programming language)
- MAP** (space probe)
- use* Microwave Anisotropy Probe
- Venus Radar **Mapper**
- use* Magellan spacecraft (NASA)
- Venus Radar **Mapper** Project
- use* Magellan project (NASA)
- thematic **mappers** (LANDSAT)
- mapping**
- cadastral **mapping**
- computer aided **mapping**
- conformal **mapping**
- flux **mapping**
- use* flux density mapping
- ice **mapping**
- planetary **mapping**
- soil **mapping**
- thematic **mapping**
- thermal **mapping**
- Heat Capacity **Mapping** Mission
- Total Ozone **Mapping** Spectrometer
- maps**
- astronomical **maps**
- lunar **maps**
- radar **maps**
- radar clutter **maps**
- relief **maps**
- weather **maps**
- use* meteorological charts
- Mapsat**
- maraging**
- maraging** steels
- Marangoni** convection
- Marbore** 2 engine
- use* J-69-T-25 engine
- Long **March** launch vehicles
- spatial **marching**
- time **marching**
- San **Marco** 1 satellite
- San **Marco** 2 satellite
- San **Marco** 3 satellite
- San **Marco** satellites
- Marecs** maritime satellites
- margins**
- continental **margins**
- use* continental shelves
- maria**
- lunar **maria**
- marijuana**
- marine** biology
- marine** chemistry
- marine** environments
- marine** mammals
- marine** meteorology
- marine** navigation
- use* surface navigation
- marine** propulsion
- marine** resources
- marine** rudders
- marine** technology
- marine** transportation
- Mariner** 1 space probe
- Mariner** 2 space probe
- Mariner** 3 space probe
- Mariner** 4 space probe
- Mariner** 5 space probe
- Mariner** 6 space probe
- Mariner** 7 space probe
- Mariner** 8 space probe
- Mariner** 9 space probe
- Mariner** 10 space probe
- Mariner** 11 space probe
- Mariner** C spacecraft
- Mariner** Jupiter-Saturn flyby
- Mariner** Jupiter-Uranus flyby
- Mariner** Mark 2 Spacecraft
- Mariner**-Mercury 1973
- Mariner** program
- Mariner** R 2 space probe
- Mariner** space probes
- Mariner** spacecraft
- Mariner** Venus 67 spacecraft
- Mariner** Venus-Mercury 1973
- San **Marino**
- Marisat** 1 satellite
- Marisat** satellites
- Maritime** Communication Satellite (ESA)
- use* Marots (ESA)
- Maritime** Orbital Test Satellite
- use* Marots (ESA)
- maritime** satellites
- Marecs **maritime** satellites
- Mark** 1 reentry body
- Mark** 1 spacecraft
- Mark** 2 reentry body
- Mariner **Mark** 2 Spacecraft
- Mark** 3 reentry body
- Mark** 4 reentry body
- Mark** 5 reentry body
- Mark** 6 reentry body
- Mark** 11 reentry body
- Mark** 12 reentry body
- Mark** 17 reentry body
- Markarian** galaxies
- markers**
- biological **markers**
- use* biomarkers
- clinical **markers**
- use* biomarkers
- market** research
- marketing**
- (marketing)**
- labeling **(marketing)**
- use* marking
- Markov** chains
- Markov** processes
- Gauss-**Markov** theorem
- markup** languages
- use* document markup languages
- document **markup** languages
- Marots** (ESA)
- Marquardt** R4D engine
- bone **marrow**

	<b>mars</b>		<b>maser</b> pumping
	<b>Mars</b> 1 spacecraft		<b>maser</b> resonators
	<b>Mars</b> 2 spacecraft		<i>use</i> masers
	<b>Mars</b> 3 spacecraft		<b>masers</b>
	<b>Mars</b> 4 Spacecraft	gas	<b>masers</b>
	<b>Mars</b> 5 spacecraft	hydrogen	<b>masers</b>
	<b>Mars</b> 6 spacecraft	infrared	<b>masers</b>
	<b>Mars</b> 7 spacecraft		<i>use</i> infrared lasers
	<b>Mars</b> 69 project	interstellar	<b>masers</b>
	<b>Mars</b> 71 project	optical	<b>masers</b>
	<b>Mars</b> atmosphere		<i>use</i> lasers
	<b>Mars</b> bases	proton	<b>masers</b>
	<b>Mars</b> Climate Orbiter	traveling wave	<b>masers</b>
	<b>Mars</b> colonies	water	<b>masers</b>
	<i>use</i> Mars bases		<b>masking</b>
	<b>Mars</b> craters	target	<b>masking</b>
	<b>Mars</b> environment		<b>masks</b>
	<b>Mars</b> Excursion Module	oxygen	<b>masks</b>
	<b>Mars</b> exploration		<b>Masonite</b> (trademark)
	<b>Mars</b> Express		<b>masonry</b>
	<b>Mars</b> Geoscience Climatology Orbiter		<b>mass</b>
	<i>use</i> Mars Observer	atomic	<b>mass</b>
	<b>Mars</b> Global Surveyor		<i>use</i> atomic weights
Phoenix	<b>Mars</b> Lander	ballast	<b>(mass)</b>
	<b>Mars</b> landing	center of	<b>mass</b>
	<b>Mars</b> landing sites	critical	<b>mass</b>
	<b>MARS</b> (Manned Reusable Spacecraft)	electron	<b>mass</b>
	<b>Mars</b> missions	galactic	<b>mass</b>
manned	<b>Mars</b> missions	low	<b>mass</b>
	<b>Mars</b> Observer		<i>use</i> mass
2001	<b>Mars</b> Odyssey	particle	<b>mass</b>
	<b>Mars</b> Orbiter Camera (MOC)	planetary	<b>mass</b>
	<i>use</i> Mars Global Surveyor	stellar	<b>mass</b>
	<b>Mars</b> Orbiter Laser Altimeter (MOLA)	subcritical	<b>mass</b>
	<i>use</i> Mars Global Surveyor	weight	<b>(mass)</b>
Nozomi	<b>Mars</b> Orbiter	stellar	<b>mass</b> accretion
	<b>Mars</b> Pathfinder	missing	<b>mass</b> (astrophysics)
	<b>Mars</b> photographs		<b>mass</b> balance
	<b>Mars</b> (planet)		<b>mass</b> distribution
	<b>Mars</b> Polar Lander		<b>mass</b> drivers
	<b>Mars</b> probes	coronal	<b>mass</b> ejection
Viking	<b>Mars</b> program	stellar	<b>mass</b> ejection
	<b>Mars</b> Reconnaissance Orbiter		<b>mass</b> filters
	<b>Mars</b> Rover Sample Return Mission		<i>use</i> fluid filters
	<i>use</i> Mars sample return missions		<b>mass</b> flow
	<b>Mars</b> roving vehicles		<b>mass</b> flow factors
Marsokhod	<b>Mars</b> roving vehicles		<b>mass</b> flow rate
	<b>Mars</b> sample return missions	payload	<b>mass</b> ratio
	<b>Mars</b> satellites	propellant	<b>mass</b> ratio
	<b>Mars</b> surface		<b>mass</b> ratios
	<b>Mars</b> surface samples		<b>mass</b> spectra
	<b>Mars</b> Surveyor 98 Lander		<b>mass</b> spectrometers
	<i>use</i> Mars Polar Lander	retarding ion	<b>mass</b> spectrometers
	<b>Mars</b> Surveyor 98 Orbiter		<i>use</i> mass spectrometers
	<i>use</i> Mars Climate Orbiter		<b>mass</b> spectrometry
	<b>Mars</b> Surveyor 98 Program		<i>use</i> mass spectroscopy
	<b>Mars</b> Surveyor 2001 Mission	inductively coupled plasma	<b>mass</b> spectrometry
Earth-	<b>Mars</b> trajectories	secondary ion	<b>mass</b> spectrometry
	<b>Mars</b> volcanoes		<b>mass</b> spectroscopy
	<b>marshes</b>	variable	<b>mass</b> systems
	<i>use</i> marshlands		<b>mass</b> to light ratios
	<b>marshlands</b>		<b>mass</b> transfer
coastal	<b>marshlands</b>	density	<b>(mass</b> /volume)
	<i>use</i> marshlands		<b>Massachusetts</b>
	<b>Marsokhod</b> Mars roving vehicles		<b>massaging</b>
	<b>martensite</b>	air	<b>masses</b>
	<b>martensitic</b> stainless steels		<b>massifs</b>
	<b>martensitic</b> transformation		<b>massive</b> compact halo objects
	<b>Martian</b> meteorites	weakly interacting	<b>massive</b> particles
	<i>use</i> SNC meteorites		<b>massive</b> stars
	<b>Martin</b> aircraft		<b>massively</b> parallel processors
	<b>martingales</b>		<b>MAST</b> shock tubes
	<b>Martinique</b>		<i>use</i> magnetic annular shock tubes
	<b>Maryland</b>		<b>mastication</b>
	<b>mascons</b>		<b>mastoids</b>
	<b>maser</b> materials		<b>matched</b> filters
optical	<b>maser</b> modulation	perfectly	<b>matched</b> layers
	<i>use</i> light modulation		<b>matching</b>
	<b>maser</b> outputs	impedance	<b>matching</b>

matching

phase	<b>matching</b>	magnetic	<b>materials</b>
map	<b>matching</b> guidance	maser	<b>materials</b>
point	<b>matching</b> method (mathematics) <i>use</i> boundary value problems	matrix	<b>materials</b>
Terrain Contour	<b>Matching</b> Navigation System <i>use</i> TERCOM	molding	<b>materials</b>
audio visual	<b>material</b>	nanocrystalline	<b>materials</b> <i>use</i> nanocrystals
mortars	<b>(material)</b>	nonflammable	<b>materials</b>
paper	<b>(material)</b>	noxious	<b>materials</b> <i>use</i> contaminants
pitch	<b>(material)</b>	optical	<b>materials</b>
	<b>material</b> absorption	optical data storage	<b>materials</b>
hazardous	<b>material</b> disposal (in space)	organic	<b>materials</b>
grinding	<b>(material</b> removal) <b>material</b> removal (machining) <i>use</i> machining	PCM	<b>(materials)</b> <i>use</i> phase change materials
	<b>material</b> strength <i>use</i> mechanical properties	phase change	<b>materials</b>
	<b>materials</b>	phase separation	<b>(materials)</b>
ablative	<b>materials</b>	phase stability	<b>(materials)</b>
absorbers	<b>(materials)</b>	photoelastic	<b>materials</b>
acceptor	<b>materials</b>	photoelectric	<b>materials</b>
aging	<b>(materials)</b>	porous	<b>materials</b>
aircraft construction	<b>materials</b>	pyrolytic	<b>materials</b>
airframe	<b>materials</b>	pyrophoric	<b>materials</b>
amorphous	<b>materials</b>	radioactive	<b>materials</b>
APB	<b>(materials)</b> <i>use</i> antiphase boundaries	radiogenic	<b>materials</b>
attrition	<b>(materials)</b> <i>use</i> comminution	radome	<b>materials</b>
binary systems	<b>(materials)</b>	reactor	<b>materials</b>
binders	<b>(materials)</b>	refractory	<b>materials</b>
boron reinforced	<b>materials</b>	reinforcing	<b>materials</b>
brittle	<b>materials</b>	RFI (composite	<b>materials)</b> <i>use</i> resin film infusion
building	<b>materials</b> <i>use</i> construction materials	RTM (composite	<b>materials)</b> <i>use</i> resin transfer molding
carbonaceous	<b>materials</b>	self lubricating	<b>materials</b>
composite	<b>materials</b>	semiconductors	<b>(materials)</b>
construction	<b>materials</b>	sizing	<b>materials</b>
cork	<b>(materials)</b>	smart	<b>materials</b>
curl	<b>(materials)</b>	spacecraft construction	<b>materials</b>
debonding	<b>(materials)</b>	SPF	<b>(materials)</b> <i>use</i> superplastic forming
dielectric	<b>materials</b> <i>use</i> dielectrics	sponges	<b>(materials)</b>
dislocations	<b>(materials)</b>	stacking sequence (composite	<b>materials)</b>
donor	<b>materials</b>	strategic	<b>materials</b>
doping	<b>(materials)</b>	strength of	<b>materials</b> <i>use</i> mechanical properties
dredged	<b>materials</b>	structural	<b>materials</b> <i>use</i> construction materials
electrode	<b>materials</b>	superconductors	<b>(materials)</b>
fatigue	<b>(materials)</b>	superhybrid	<b>materials</b>
ferrimagnetic	<b>materials</b>	thermochromatic	<b>materials</b>
ferroelastic	<b>materials</b>	thermoelectric	<b>materials</b>
ferroelectric	<b>materials</b>	thickeners	<b>(materials)</b>
ferromagnetic	<b>materials</b>	transparent	<b>materials</b> <i>use</i> transparency
FGM	<b>(materials)</b> <i>use</i> functionally gradient materials	vitreous	<b>materials</b>
fibrous	<b>materials</b> <i>use</i> fibers	cellular	<b>materials</b> (non biological) <i>use</i> foams
fissile	<b>materials</b> <i>use</i> fissionable materials		<b>materials</b> recovery
fissionable	<b>materials</b>		<b>materials</b> science
foils	<b>(materials)</b>		<b>materials</b> selection
fractures	<b>(materials)</b>	netting	<b>(materials</b> /structures)
functionally gradient	<b>materials</b>		<b>materials</b> testing reactors <i>use</i> nuclear research and test reactors
granular	<b>materials</b>		<b>materials</b> tests
hardening	<b>(materials)</b>	indigenous space	<b>materials</b> utilization <i>use</i> in situ resource utilization
hazardous	<b>materials</b>		<b>mathematical</b> analysis <i>use</i> applications of mathematics
high temperature	<b>materials</b> <i>use</i> refractory materials		<b>mathematical</b> logic
inorganic	<b>materials</b>		<b>mathematical</b> models
insulating	<b>materials</b> <i>use</i> insulation		<b>mathematical</b> programming
intelligent	<b>materials</b> <i>use</i> smart materials		<b>mathematical</b> tables
laminated	<b>materials</b> <i>use</i> laminates	analysis	<b>mathematics</b>
laser	<b>materials</b>	applications of	<b>(mathematics)</b>
lossless	<b>materials</b>	arguments	<b>(mathematics)</b> <i>use</i> independent variables
low density	<b>materials</b>		

- ARMA **(mathematics)**  
*use* autoregressive moving average
- attractors **(mathematics)**
- bifurcation **(mathematics)**  
*use* branching (mathematics)
- biological models **(mathematics)**
- branching **(mathematics)**
- censored data **(mathematics)**
- combinations **(mathematics)**
- complements **(mathematics)**
- continuity **(mathematics)**
- convolutions **(mathematics)**  
*use* convolution integrals
- cubes **(mathematics)**
- cusps **(mathematics)**
- DCT **(mathematics)**  
*use* discrete cosine transform
- discretization **(mathematics)**
- dividing **(mathematics)**
- expressions **(mathematics)**  
*use* formulas (mathematics)
- FDTD **(mathematics)**  
*use* finite difference time domain method
- fibers **(mathematics)**
- fixed points **(mathematics)**
- formulas **(mathematics)**
- functions **(mathematics)**
- grid generation **(mathematics)**
- grid refinement **(mathematics)**
- grids **(mathematics)**  
*use* computational grids
- ill-conditioned problems **(mathematics)**
- ill-posed problems **(mathematics)**
- imbeddings **(mathematics)**
- improperly-posed problems **(mathematics)**  
*use* ill-posed problems (mathematics)
- induction **(mathematics)**
- lattices **(mathematics)**
- LES **(mathematics)**  
*use* large eddy simulation
- limits **(mathematics)**
- links **(mathematics)**
- manifolds **(mathematics)**
- matrices **(mathematics)**
- mesh **(mathematics)**  
*use* computational grids
- mesh generation **(mathematics)**  
*use* grid generation (mathematics)
- mesh refinement **(mathematics)**  
*use* grid refinement (mathematics)
- operators **(mathematics)**
- partitions **(mathematics)**
- point matching method **(mathematics)**  
*use* boundary value problems
- points **(mathematics)**
- reduction **(mathematics)**  
*use* optimization
- relaxation method **(mathematics)**
- rings **(mathematics)**
- robustness **(mathematics)**
- series **(mathematics)**
- singularity **(mathematics)**
- squares **(mathematics)**
- stars **(mathematics)**
- structured grids **(mathematics)**
- subsets **(mathematics)**  
*use* set theory
- superimposition **(mathematics)**  
*use* superposition (mathematics)
- superposition **(mathematics)**
- transformations **(mathematics)**
- trees **(mathematics)**
- truncation **(mathematics)**  
*use* approximation
- unstructured grids **(mathematics)**
- upwind schemes **(mathematics)**
- vectors **(mathematics)**
- Mathieu equation  
*use* Mathieu function
- Mathieu function
- Matra missile
- matrices
- Hessian **matrices**  
**matrices** (circuits)  
**matrices** (mathematics)
- scattering **matrix**  
*use* S matrix theory
- stiffness **matrix**  
**matrix** analysis  
*use* matrices (mathematics)
- ceramic **matrix** composites
- epoxy **matrix** composites
- metal **matrix** composites
- polymer **matrix** composites
- resin **matrix** composites
- fiber- **matrix** interfaces
- matrix** management
- matrix** materials
- Jacobi **matrix** method
- matrix** methods
- matrix** stress calculation  
*use* matrix methods
- matrix** theory
- S **matrix** theory
- landing **mats**
- circumstellar **matter**  
*use* stellar envelopes
- dark **matter**
- degenerate **matter**
- dissolved organic **matter**
- extraterrestrial **matter**
- interstellar **matter**
- negative **matter**
- rotating **matter**
- matter**-antimatter propulsion
- matter** (physics)
- condensed **matter** physics
- negative **matter** propulsion
- MATTS** (systems)
- maturing**  
*use* growth
- Mauler** missile
- Mauritania**
- Mauritius**
- Maverick** missiles
- Max** Holste MH-262 aircraft  
*use* MH-262 aircraft
- maxima**
- maximum** entropy method
- maximum** likelihood estimates
- Solar **Maximum** Mission
- Solar **Maximum** Mission-A
- maximum** principle
- maximum** usable frequency
- Maxwell** bodies
- Maxwell-Boltzmann** density function
- Maxwell** equation
- Maxwell** fluids
- Maxwell-Mohr** method
- Maxwellian** distribution (density)  
*use* Maxwell-Boltzmann density function
- Born- **Mayer** equation  
*use* Born approximation
- Mayer** problem
- maypole** antennas
- zea **mays**  
*use* corn
- maze** learning
- MB-1** rocket vehicle  
*use* Genie rocket vehicle
- MBM** junctions
- Mcdonnell** aircraft
- McDonnell** Douglas aircraft
- McLaurin** series  
*use* MacLaurin series



	<b>Mcleod</b> gages	range	<b>measurement</b>
	<b>McMurdo</b> sound		<i>use</i> rangefinding
	<b>MCR</b> reactors	signal	<b>measurement</b>
	<i>use</i> military compact reactors	sound	<b>measurement</b>
	<b>MD</b> 11 aircraft		<i>use</i> acoustic measurement
	<b>MD</b> 80 aircraft	strain	<b>measurement</b>
Susquehanna River Basin	<b>(MD-NY-PA)</b>	stress	<b>measurement</b>
Assateague Island	<b>(MD-VA)</b>	synoptic	<b>measurement</b>
Delmarva Peninsula (DE-	<b>MD-VA)</b>	temperature	<b>measurement</b>
Potomac River Valley	<b>(MD-VA-WV)</b>	thrust	<b>measurement</b>
	<b>MDA</b>	time	<b>measurement</b>
	<i>use</i> multiple docking adapters	trajectory	<b>measurement</b>
	<b>ME</b> P-160 aircraft	units of	<b>measurement</b>
	<i>use</i> P-160 aircraft	velocity	<b>measurement</b>
Messerschmitt	<b>ME</b> P-160 aircraft	vibration	<b>measurement</b>
	<i>use</i> P-160 aircraft	voltage	<b>measurement</b>
	<b>ME</b> P-308 aircraft		<i>use</i> electrical measurement
	<i>use</i> P-308 aircraft	weight	<b>measurement</b>
Messerschmitt	<b>ME</b> P-308 aircraft	wind	<b>measurement</b>
	<i>use</i> P-308 aircraft	wind velocity	<b>measurement</b>
monoethanolamine	<b>(MEA)</b>	x ray density	<b>measurement</b>
	<b>meadowlands</b>	x ray stress	<b>measurement</b>
	<i>use</i> grasslands	body	<b>measurement</b> (biology)
	<b>MEAM</b> (physical chemistry)	Downrange Antimissile	<b>Measurement</b> Program
	<i>use</i> embedded atom method	Radio Attenuation	<b>Measurement</b> project
	<b>mean</b>	Earth terminal	<b>measurement</b> system
	<b>mean</b> free path		<b>measures</b>
root-	<b>mean</b> -square errors		<b>measuring</b>
	<b>mean</b> square values		<i>use</i> measurement
	<b>mean</b> time between failures	torque	<b>measuring</b> apparatus
	<i>use</i> MTBF		<i>use</i> torquemeters
	<b>meanders</b>	distance	<b>measuring</b> equipment
Integ Med and Behavioral Lab	<b>Measur</b> System		<b>measuring</b> instruments
	<i>use</i> IMBLMS	optical	<b>measuring</b> instruments
Shannon-Wiener	<b>measure</b>	radiation	<b>measuring</b> instruments
	<b>measure</b> and integration	shock	<b>measuring</b> instruments
	<b>measure</b> theory	temperature	<b>measuring</b> instruments
	<i>use</i> measure and integration	time	<b>measuring</b> instruments
	<b>measurement</b>	Tropical Rainfall	<b>Measuring</b> Mission sat
acceleration	<b>measurement</b>		<i>use</i> TRMM satellite
acoustic	<b>measurement</b>	inertial	<b>measuring</b> units
density	<b>measurement</b>		<i>use</i> inertial platforms
depth	<b>measurement</b>		<b>mecamylamine</b>
dimensional	<b>measurement</b>	irises	<b>(mechanical</b> apertures)
displacement	<b>measurement</b>		<b>mechanical</b> devices
downrange	<b>measurement</b>		<b>mechanical</b> drawings
drag	<b>measurement</b>		<i>use</i> engineering drawings
electrical	<b>measurement</b>		<b>mechanical</b> drives
electromagnetic	<b>measurement</b>		<b>mechanical</b> engineering
electromagnetic noise	<b>measurement</b>		<b>mechanical</b> fingers
electronic signal	<b>measurement</b>		<i>use</i> end effectors
	<i>use</i> signal measurement		<b>mechanical</b> hands
flow	<b>measurement</b>		<i>use</i> end effectors
frequency	<b>measurement</b>		<b>mechanical</b> impedance
friction	<b>measurement</b>		<b>mechanical</b> measurement
heat	<b>measurement</b>		<b>mechanical</b> oscillators
high alt target and background	<b>measurement</b>		<b>mechanical</b> properties
humidity	<b>measurement</b>		<b>mechanical</b> resonance
impedance	<b>measurement</b>		<i>use</i> resonant vibration
in situ	<b>measurement</b>		<b>mechanical</b> shock
latitude	<b>measurement</b>		<b>mechanical</b> twinning
longitude	<b>measurement</b>	bladders	<b>(mechanics)</b>
magnetic	<b>measurement</b>		<i>use</i> diaphragms (mechanics)
mechanical	<b>measurement</b>	celestial	<b>mechanics</b>
noise	<b>measurement</b>	classical	<b>mechanics</b>
non-intrusive	<b>measurement</b>	continuum	<b>mechanics</b>
	<i>use</i> nonintrusive measurement	diaphragms	<b>(mechanics)</b>
nonintrusive	<b>measurement</b>		<b>mechanics</b>
optical	<b>measurement</b>	fault	<b>mechanics</b>
photoelastic stress	<b>measurement</b>		<i>use</i> fracture mechanics
	<i>use</i> photoelastic analysis	flight	<b>mechanics</b>
photographic	<b>measurement</b>	fluid	<b>mechanics</b>
plasma flux	<b>measurement</b>	fracture	<b>mechanics</b>
precipitation	<b>measurement</b>	head (fluid	<b>mechanics)</b>
precipitation particle	<b>measurement</b>	hole distribution	<b>(mechanics)</b>
pressure	<b>measurement</b>	hole geometry	<b>(mechanics)</b>
radar	<b>measurement</b>	holes	<b>(mechanics)</b>
radiation	<b>measurement</b>	nonrelativistic	<b>mechanics</b>
		orbital	<b>mechanics</b>
		orbital resonances (celestial	<b>mechanics)</b>

- quantum **mechanics**
- relaxation **(mechanics)**
- rock **mechanics**
- soil **mechanics**
- solid **mechanics**
- space **mechanics**
- statistical **mechanics**
- Stokes law (fluid **mechanics**)
- tolerances **(mechanics)**
- mechanics** (physics)
- mechanism**
- Dungeys wind shear **mechanism**
  - use* wind shear
- regulatory **mechanisms** (biology)
- mechanization**
- mechanograms**
- mechanoreceptors**
- meclizine**
- Integ **Med** and Behavioral Lab Measur System
  - use* IMBLMS
- media**
- anisotropic **media**
- conducting **media**
  - use* conductors
- culture **media**
- elastic **media**
- extragalactic **media**
  - use* intergalactic media
- intergalactic **media**
- isotropic **media**
- lossy **media**
- magnetolectric **media**
- news **media**
- median** (statistics)
- mediastinum**
- mediation**
- medical** electronics
- medical** equipment
- medical** personnel
- medical** phenomena
- medical** science
- medical** services
- medicine**
- aerospace **medicine**
- clinical **medicine**
- nuclear **medicine**
- radiation **medicine**
  - use* nuclear medicine
- space **medicine**
  - use* aerospace medicine
- sports **medicine**
- veterinary **medicine**
- Mediterranean** Sea
- interplanetary **medium**
- medium** scale integration
- meetings**
  - use* conferences
- megalopolises**
- megamechanics**
- Meissner** effect
  - use* diamagnetism
  - superconductivity
- meitnerium**
- melamine**
- melanin**
- melanoidin**
- melatonin**
- Mellin** transforms
- diabetes **mellitus**
- melt** spinning
- melting**
- arc **melting**
- fusion **(melting)**
- levitation **melting**
- vacuum **melting**
- zone **melting**
- high **melting** compounds
  - use* refractory materials
- melting** points
- containerless **melts**
- impact **melts**
- melts** (crystal growth)
- MEM** (excursion module)
  - use* Mars Excursion Module
- skin (structural **member**)
- cantilever **members**
- plates (structural **members**)
- structural **members**
- studs (structural **members**)
- membership** functions
- membrane** analogy
  - use* membrane structures
  - structural analysis
- ion exchange **membrane** electrolytes
- jet **membrane** process
- membrane** structures
- membrane** theory
  - use* structural analysis
- membranes**
- choroid **membranes**
- webs **(membranes)**
  - use* membranes
- cell **membranes** (biology)
- magnetic **memories**
  - use* magnetic storage
- memory**
- associative **memory**
- content-addressable **memory**
  - use* associative memory
- distributed **memory**
- plastic **memory**
- random access **memory**
- shape **memory** alloys
- memory** (computers)
- memory** (data storage)
- bubble **memory** devices
- chips **(memory** devices)
- compact disk read-only **memory** devices
  - use* optical disks
- read-only **memory** devices
- virtual **memory** systems
- optical **MEMS**
  - use* microoptoelectromechanical systems
- MEMS** (electromechanical devices)
  - use* microelectromechanical systems
- mendelevium**
- meningitis**
- menisci**
- menstruation**
- mental** health
- mental** performance
- mental** stress
  - use* stress (psychology)
- menthol**
- meprobamate**
- mercaptan**
  - use* thiols
- mercapto** compounds
  - use* thiols
- Mercator** projection
- Mercure** aircraft
- liquid **mercury**
  - use* mercury (metal)
- Mariner- **Mercury** 1973
- Mariner Venus- **Mercury** 1973
- mercury** alloys
- mercury** amalgams
- mercury** arcs
- Mercury** atmosphere
- mercury** cadmium tellurides
- mercury** compounds
- Ferranti **Mercury** computer
- Mercury** flights
- mercury** ion engines
- mercury** isotopes
- mercury** lamps
- Mercury** MA-1 flight

- Mercury** MA-2 flight
- Mercury** MA-3 flight
- Mercury** MA-4 flight
- Mercury** MA-5 flight
- Mercury** MA-6 flight
- Mercury** MA-7 flight
- Mercury** MA-8 flight
- Mercury** MA-9 flight
- mercury** (metal)
- Mercury** MR-1 flight
- Mercury** MR-2 flight
- Mercury** MR-3 flight
- Mercury** MR-4 flight
- mercury** oxides
- Mercury** (planet)
- Mercury** project
- Mercury** spacecraft
- Mercury** surface
- mercury** tellurides
- cadmium **mercury** tellurides
  - use* mercury cadmium tellurides
- Earth- **Mercury** trajectories
- mercury** vapor
- merging** routines
- meridional** flow
- figure of **merit**
- Merlin** (helicopter)
  - use* EH-101 helicopter
- meromorphic** functions
- Merritt** Island (FL)
- merwinite**
- mesas**
- MESFETs**
  - use* field effect transistors
- mesh**
- wire **mesh**
  - use* wire cloth
- mesh** generation (mathematics)
  - use* grid generation (mathematics)
- mesh** (mathematics)
  - use* computational grids
- mesh** refinement (mathematics)
  - use* grid refinement (mathematics)
- mesitylene**
- mesometeorology**
- meson- **meson** interactions
- meson-nucleon** interactions
- meson** resonance
- mesons**
- eta- **mesons**
- k- **mesons**
  - use* kaons
- omega- **mesons**
- rho- **mesons**
- sigma- **mesons**
- vector **mesons**
- X **mesons**
- mesopause**
- mesophiles**
- mesoscale** phenomena
- mesosphere**
- Solar **Mesosphere** Explorer
- Mesozoic** Era
- message** processing
- messages**
- messenger** RNA
  - use* ribonucleic acids
- MESSINGER** (spacecraft)
- Messerschmitt** ME P-160 aircraft
  - use* P-160 aircraft
- Messerschmitt** ME P-308 aircraft
  - use* P-308 aircraft
- metabolic** diseases
- metabolic** wastes
- metabolism**
- adrenal **metabolism**
- ascorbic acid **metabolism**
- calcium **metabolism**
- carbohydrate **metabolism**
- electrolyte **metabolism**
- hydrogen **metabolism**
- lipid **metabolism**
- mineral **metabolism**
- nitrogen **metabolism**
- oxygen **metabolism**
- phosphorus **metabolism**
- protein **metabolism**
- hormone **metabolisms**
- metabolites**
- metacomputing**
  - use* grid computing (computer networks)
- metadata**
- metagalaxy**
  - use* universe
- babbitt **metal**
- lead **(metal)**
- mercury **(metal)**
- plate **(metal)**
  - use* metal plates
- sheet **metal**
  - use* metal sheets
- metal** air batteries
- refractory **metal** alloys
- metal** bonding
- metal- **metal** bonding
- metal** clusters
- metal** coatings
- metal** combustion
- ceramic- **metal** composites
  - use* cermets
- metal** compounds
- alkali **metal** compounds
- liquid **metal** cooled reactors
- metal** corrosion
  - use* corrosion
- metal** crystals
- metal** cutting
- metal-insulator- **metal** diodes
- metal** drawing
- liquid **metal** fast breeder reactors
- metal** fatigue
- metal** fibers
- metal** films
- metal** finishing
- metal** fluorides
- metal** foams
- metal** foils
- metal** forging
  - use* forging
- metal** forming
  - use* forming techniques
  - metal working
- metal** fuels
- metal-gas** systems
- metal** grinding
- metal** halides
- metal** hardening
  - use* hardening (materials)
- metal** hydrides
- metal** insulator semiconductors
  - use* MIS (semiconductors)
- gas- **metal** interactions
- metal** ions
- metal** joints
- metal-barrier- **metal** junctions
- metal** matrix composites
- metal-nitride-oxide-semiconductors**
- metal-nitride-oxide-silicon**
- metal** nitrides
- metal** organic chemical vapor deposition
  - use* metalorganic chemical vapor deposition
- metal** oxide semiconductors
- complementary **metal** oxide semiconductors
  - use* CMOS
- metal** oxides
- metal** particles

- metal** plates
- metal** polishing
- metal** powder
- metal** propellants
- metal-insulator-**metal** semiconductors
- metal-oxide-**metal** semiconductors
- metal-semiconductor-**metal** semiconductors
- metal** sheets
- metal** shells
- metal** spinning
- metal** spraying
- metal** strips
- metal** surfaces
- metal** vapor lasers
- metal** vapors
- metal-water** reactions
- metal** whisker reinforcement
  - use* whisker composites
- metal** working
- metallic** glasses
- metallic** hydrogen
- metallic** plasmas
- metallic** stars
- metallicity**
- metallizing**
- metallography**
- metalloids**
- metallorganic** compounds
  - use* organometallic compounds
- metalloxiloxane** polymers
  - use* organometallic polymers
- metalloxane** polymers
  - use* organometallic polymers
- metallurgy**
- aging **(metallurgy)**
- HAZ **(metallurgy)**
  - use* heat affected zone
- lamella **(metallurgy)**
- pickling **(metallurgy)**
- powder **metallurgy**
- rapid quenching **(metallurgy)**
- spinning **(metallurgy)**
  - use* metal spinning
- temper **(metallurgy)**
- metalorganic** chemical vapor deposition
- metals**
- alkali **metals**
- alkaline earth **metals**
- ferrous **metals**
- heavy **metals**
- lanthanide series **metals**
  - use* rare earth elements
- liquid **metals**
- magnetic **metals**
  - use* magnetic materials
  - metals
- noble **metals**
- nonferrous **metals**
- notched **metals**
  - use* notch tests
- polished **metals**
  - use* metal polishing
- powdered **metals**
  - use* metal powder
- precious **metals**
  - use* noble metals
- refractory **metals**
- synthetic **metals**
- transition **metals**
- ultrapure **metals**
- metamorphic** rocks
- metamorphism** (geology)
- metastability**
  - use* metastable state
- metastable** atoms
- metastable** state
- metastasis**
- metathesis**
- metazoa**
  - use* animals
- Brorsen-**Metcalf** comet
- Meteor** 1 rocket vehicle
- meteor** bursts
  - use* meteoroid showers
- meteor** craters
  - use* meteorite craters
- meteor** hazards
  - use* meteoroid hazards
- Harvard Radio **Meteor** Project
- meteor** trails
- Alais **meteorite**
- Allende **meteorite**
- Aroos **meteorite**
- Bondoc **meteorite**
- Bruderheim **meteorite**
- Cold Bokkeveld **meteorite**
- Harleton **meteorite**
- Ivuna **meteorite**
- Lazarev **meteorite**
- Murchison **meteorite**
- Murray **meteorite**
- Odessa **meteorite**
- Okhansk **meteorite**
- Orgueil **meteorite**
- Pribram **meteorite**
- Sikhote-Alin **meteorite**
- Tonk **meteorite**
- Tungusk **meteorite**
  - collisions
  - compression tests
    - use* compression tests
    - mechanical properties
  - meteorites
  - craters
- fossil **meteorite** craters
  - use* fossils
  - meteorite craters
  - impacts
    - use* meteorite collisions
  - parent bodies
- meteorites**
- carbonaceous **meteorites**
- iron **meteorites**
- Martian **meteorites**
  - use* SNC meteorites
- Shergotty Nakhla Chassigny **meteorites**
  - use* SNC meteorites
- siderite **meteorites**
  - use* iron meteorites
- SNC **meteorites**
- stony **meteorites**
- stony-iron **meteorites**
  - composition
  - damage
  - diamonds
  - dust
    - use* micrometeoroids
  - ionization
    - use* atmospheric ionization
    - meteor trails
  - microstructures
  - concentration
  - craters
    - use* meteorite craters
  - dust clouds
  - hazards
  - parent bodies
    - use* meteorite parent bodies
  - protection
  - satellite
  - showers
  - spacecraft
  - Technology Satellite
    - use* Explorer 46 satellite
- meteoroids**
- Aquarid **meteoroids**
- Arietid **meteoroids**

- Cyrrilid **meteoroids**
- Draconid **meteoroids**
- Geminid **meteoroids**
- Leonid **meteoroids**
- Orionid **meteoroids**
- Perseid **meteoroids**
- Quadrantid **meteoroids**
- sporadic **meteoroids**
- Taurid **meteoroids**
- meteorological** balloons
- meteorological** charts
- meteorological** flight
- meteorological** instruments
- World **Meteorological** Organization
- meteorological** parameters
- meteorological** probes
  - use sondes*
- meteorological** radar
- meteorological** research aircraft
- meteorological** rockets
  - use sounding rockets*
- Defense **Meteorological** Satellite Program
  - use DMSP satellites*
- Synchronous **Meteorological** Satellite
  - meteorological** satellites
  - meteorological** services
  - meteorological** solenoids
  - meteorological** stations
    - use weather stations*
  - meteorology**
- Alpine **meteorology**
- aviation **meteorology**
- ceilings **(meteorology)**
- clouds **(meteorology)**
- frontal areas **(meteorology)**
  - use fronts (meteorology)*
- fronts **(meteorology)**
- jet streams **(meteorology)**
- leaders **(meteorology)**
- long waves **(meteorology)**
  - use planetary waves*
- marine **meteorology**
- microbursts **(meteorology)**
- MJO **(meteorology)**
  - use Madden-Julian Oscillation*
- nuclear **meteorology**
- planetary **meteorology**
- polar **meteorology**
- precipitation **(meteorology)**
- radio **meteorology**
- storms **(meteorology)**
- synoptic **meteorology**
- teleconnections **(meteorology)**
- tropical **meteorology**
- wind **(meteorology)**
- WWW **(meteorology)**
  - use meteorological services*
- zonal flow **(meteorology)**
- Surface **Meteorology** and Solar Energy project
- meteors**
  - use meteoroids*
- radio **meteors**
- METEOSAT** satellite
- meters**
  - use measuring instruments*
- conductivity **meters**
- electrical conductivity **meters**
- field intensity **meters**
- gas **meters**
- gravity **meters**
  - use gravimeters*
- hot-wire turbulence **meters**
  - use hot-wire flowmeters*
  - turbulence meters
- light scattering **meters**
- moisture **meters**
- noise **meters**
- radiation **meters**
  - use radiation measuring instruments*
- rate **meters**
  - use measuring instruments*
- turbulence **meters**
- vibration **meters**
- polymethyl **methacrylate**
- methacrylate** resins
  - use acrylic resins*
- methamphetamine**
- methanation**
- methane**
  - synthetic **methane**
    - use synthane*
- methanol**
  - use methyl alcohol*
- methenyl**
  - use methylidyne*
- methionine**
- Biot **method**
- boundary element **method**
- boundary integral **method**
- Bridgman **method**
- CE/SE **method**
  - use space-time CE/SE method*
- characteristic **method**
  - use method of characteristics*
- cluster variation **method**
- conjugate gradient **method**
- Cowell **method**
  - use numerical integration*
- Crank-Nicholson **method**
- critical path **method**
- Crocco **method**
- Czocharalski **method**
- Debye-Scherrer **method**
- embedded atom **method**
- Encke **method**
- finite difference time domain **method**
- finite element **method**
- finite volume **method**
- Fujita **method**
- Galerkin **method**
- Glimm **method**
- Godunov **method**
- Halphen **method**
- Hartree-Fock-Slater **method**
- Hill **method**
- hybrid-Trefftz finite element **method**
  - use finite element method*
  - Trefftz method
- Jacobi matrix **method**
- Kjeldahl **method**
- Latin square **method**
- Laue **method**
- least squares **method**
- Lighthill **method**
- maximum entropy **method**
- Maxwell-Mohr **method**
- Milne **method**
- Milne-Thomson **method**
- minimum entropy **method**
- modified embedded atom **method**
  - use embedded atom method*
- Monte Carlo **method**
- Newton-Raphson **method**
- Percus **method**
- Pohlhausen **method**
- Rayleigh-Ritz **method**
- Ritz averaging **method**
- ruler **method**
- Runge-Kutta **method**
- Schmidt **method**
- Schwartz **method**
- simplex **method**
- space-time CE/SE **method**
- steepest ascent **method**
  - use steepest descent method*
- steepest descent **method**
- traveling solvent **method**
- Trefftz **method**

- Van Slyke **method**
- variation **method**  
*use* calculus of variations
- VIC **method**  
*use* vortex in cell technique
- von Zeipel **method**
- vortex lattice **method**
- Wentzel-Kramer-Brillouin **method**
  - panel **method** (fluid dynamics)
  - Delphi **method** (forecasting)
  - pattern **method** (forecasting)
  - probe **method** (forecasting)
  - profile **method** (forecasting)
- point matching **method** (mathematics)  
*use* boundary value problems
- relaxation **method** (mathematics)
  - method** of characteristics
  - method** of moments
- wing flow **method** tests
- methodology**
- methods**  
*use* methodology procedures
- ADI **methods**  
*use* alternating direction implicit methods
- alternating direction implicit **methods**
- approximation **methods**  
*use* approximation
- asymptotic **methods**
- computer **methods**  
*use* computer programs
- energy **methods**
- equilibrium **methods**
- heuristic **methods**
- management **methods**
- matrix **methods**
- multigrid **methods**
- Newton **methods**
- optical **methods**  
*use* optics
- predictor-corrector **methods**
- production **methods**  
*use* production engineering
- renormalization group **methods**
- spectral **methods**
- strain energy **methods**
- Taguchi **methods**
- in vitro **methods** and tests
- in vivo **methods** and tests
- methoxy** systems
- methyl** alcohol
- methyl** chloride
- methyl** chlorosilanes
- methyl** compounds
- methyl** cyanide  
*use* acetonitrile
- methyl** nitrate
- methyl** polysiloxanes
- methylation**
- methylene**
- methylene** blue
- methylene** diamine
- methylhydrazine**
- methylidyne**
- CH **(methylidyne)**  
*use* methylidyne
- Metis**
- Schwarzschild **metric**
- space-time **metric**  
*use* space-time functions
- metric** conversion  
*use* metrication
- metric** photography
- metric** space
- metric** system  
*use* International System of Units
- metrication**
- metrology**
- Metropolitan** aircraft  
*use* CV-440 aircraft
- metropolitan** areas  
*use* cities
- Mexican** space program
- Mexico**
  - Gulf of **Mexico**
  - Gulf of California **(Mexico)**
  - Lower California **(Mexico)**
  - New **Mexico**
- Prandtl-**Meyer** expansion
- MFM** (microscopy)  
*use* magnetic force microscopy
- MGCO**  
*use* Mars Observer
- MGS** (spacecraft)  
*use* Mars Global Surveyor
- MH-262** aircraft
- Max Holste **MH-262** aircraft  
*use* MH-262 aircraft
- Pontiac **(MI)**
- Saginaw Bay **(MI)**
- mica**
- micarta**
- mice**
- knockout **mice**
- pocket **mice**
- micelles**
- Michael** reaction
- Michaelis** theory
- Michell** theorem
- Michelson** interferometers
- Michigan**
  - Lake **Michigan**
- microanalysis**
- microbalances**
- microballoons**
- microbe**  
*use* microorganisms
- microbeams**
- microbiology**
- microbursts** (meteorology)
- microcalorimeters**  
*use* calorimeters
- multi-anode **microchannel** arrays
- microchannel** plates
- microchannels**
- microcircuits**  
*use* microelectronics
- encapsulated **microcircuits**
- microclimatology**
- microcomputers**
- microcracks**
- microcrystals**
- Microcystis**
- microdensitometers**
- microelectromechanical** systems
- microelectronics**
- SoC **(microelectronics)**  
*use* systems-on-a-chip
- microfibers**
- microfilms**
- microfluidic** devices
- micrography**  
*use* photomicrography
- microgravity**
- microgravity** applications
- microhardness**
- microindentation**  
*use* microhardness
- microinstrumentation**
- laser **micromachining**  
*use* laser machining
- micromanometers**  
*use* manometers
- micromechanics**
- micrometeorites**
- Micrometeoroid** Explorer satellites

- micrometeoroids**
- micrometeorology**
- micrometeors**
  - use micrometeoroids*
- micrometers**
- micromillimeters**
- microminiaturization**
- microminiaturized** electronic devices
- micromodules**
- micromotors**
- microoptoelectromechanical** systems
- microorganisms**
- microparticles**
- microphones**
- microphotographs**
- microphotometers**
  - use photometers*
- microplasmas**
- micropolar** fluids
- microporosity**
- Intel 8080 **microprocessor**
- microprocessors**
- microprogramming**
- geomagnetic **micropulsations**
- micropulsations**
- microrocket** engines
- microsatellites**
- microsats**
  - use microsatellites*
- microscales**
  - use microbalances*
- scanning laser acoustic **microscope** (SLAM)
  - use acoustic microscopes*
- microscopes**
  - acoustic **microscopes**
  - electron **microscopes**
  - ion **microscopes**
  - optical **microscopes**
- microscopy**
  - AFM (**microscopy**)
    - use atomic force microscopy*
  - atomic force **microscopy**
  - electron **microscopy**
  - laser **microscopy**
  - magnetic force **microscopy**
  - MFM (**microscopy**)
    - use magnetic force microscopy*
  - photoacoustic **microscopy**
  - scanning electron **microscopy**
  - scanning tunneling **microscopy**
  - SEM (**microscopy**)
    - use scanning electron microscopy*
  - slides (**microscopy**)
  - TEM (**microscopy**)
    - use transmission electron microscopy*
- transmission electron **microscopy**
- ultraviolet **microscopy**
- microseisms**
- microsonics**
- microspores**
- microstrip** antennas
- microstrip** devices
- microstrip** transmission lines
- microstructure**
- meteoritic **microstructures**
- microthrust**
- microtomy**
- microtrons**
- microvision** landing aid
- power transmission (**microwave**)
  - use microwave power beaming*
- microwave** absorption
- microwave** amplifiers
- Microwave** Anisotropy Probe
- microwave** antennas
- microwave** attenuation
- cosmic **microwave** background radiation
- microwave** circuits
- microwave** coupling
- microwave** emission
- microwave** equipment
- microwave** filters
- microwave** frequencies
- microwave** holography
- microwave** imagery
- microwave** interferometers
- microwave** landing systems
- microwave** oscillators
- microwave** photography
- microwave** plasma probes
- microwave** power beaming
- microwave** probes
- microwave** radiation
  - use microwaves*
- microwave** radiometers
- microwave** reflectometers
- microwave** resonance
- microwave** scanning beam landing system
- microwave** scattering
- microwave** sensors
- microwave** signatures
- microwave** sounding
- Advanced **Microwave** Sounding Unit
- microwave** spectra
- interstellar **microwave** spectra
  - use interstellar radiation*
  - microwave spectra*
- microwave** spectrometers
- microwave** switching
- microwave** transmission
- microwave** tubes
- microwaves**
- microweighing**
  - use weight measurement*
- microyield** strength
- micturition**
  - use urination*
- mid-ocean** ridges
- mid-oceanic** ridges
  - use mid-ocean ridges*
- midair** collisions
- midaltitude**
- Midas** 2 satellite
- Midas** 3 satellite
- Midas** 4 satellite
- Midas** 5 satellite
- Midas** 6 satellite
- Midas** 7 satellite
- Midas** satellites
- midcourse** guidance
- midcourse** trajectories
- middle** atmosphere
- middle** ear
- middle** ear pressure
- Middle** East
- midlatitude** atmosphere
- midlatitudes**
  - use temperate regions*
- Mie** scattering
- Mie** theory
  - use Mie scattering*
- MiG** aircraft
- migration**
- thermocapillary **migration**
- Mil** aircraft
- Milankovitch** theory
  - use climatology*
- military** air facilities
- military** aircraft
  - Fairchild **military** aircraft
    - use Fairchild-Hiller aircraft*
  - Gyrodyne **military** aircraft
    - use QH-50 helicopter*
  - Helio **military** aircraft
    - use Helio aircraft*
- military** aviation
- military** compact reactors

- military** helicopters  
 Vertol **military** helicopters  
     *use* Boeing aircraft  
**military** operations  
**military** personnel  
**military** psychiatry  
     *use* military psychology  
**military** psychology  
**military** spacecraft  
**military** technology  
**military** vehicles  
**milk**  
**Milky** Way Galaxy  
**millet**  
**millimeter** waves  
**milling**  
 chemical **milling**  
     *use* chemical machining  
**milling** machines  
**milling** (machining)  
**milling** (mixing)  
     *use* compounding  
**millivoltmeters**  
 grinding **mills**  
 Yang- **Mills** fields  
     **Mills** ratio  
 Yang- **Mills** theory  
**Milne** method  
**Milne-Thomson** method  
**MIM** diodes  
**MIM** (semiconductors)  
**Mimas**  
**MIMD** (computers)  
**MIMO** (control systems)  
**Mindlin** plate theory  
     *use* Mindlin plates  
**Mindlin** plates  
 Reissner- **Mindlin** plates  
     *use* Mindlin plates  
**mine** detectors  
**Miner** rule  
     *use* Palmgren-Miner rule  
 Palmgren- **Miner** rule  
 dolomite **(mineral)**  
 bone **mineral** content  
**mineral** deposits  
**mineral** exploration  
**mineral** metabolism  
**mineral** oils  
**mineralogy**  
**minerals**  
**mines**  
**mines** (excavations)  
**mines** (ordnance)  
**miniature** electronic equipment  
**miniaturization**  
**minicomputers**  
**minima**  
**minimal** surfaces  
**minimax** technique  
**minimization**  
     *use* optimization  
**minimum** drag  
**minimum** entropy method  
**minimum** variance orbit determination  
**mining**  
 data **mining**  
 lunar **mining**  
 strip **mining**  
**minitrack** optical tracking system  
     *use* minitrack system  
**minitrack** system  
**MINIVAR** orbit determination  
     *use* minimum variance orbit  
     determination  
**Minkowski** space  
**Minnesota**  
**minor** circle turning flight  
**Minor** Planet 1221  
     *use* Amor asteroid  
**Minor** Planet 2060  
     *use* Chiron  
**minor** planets  
     *use* asteroids  
**minorities**  
**minority** carriers  
**MINOS** computer  
 heart **minute** volume  
**Minuteman** ICBM  
**Minuteman** missiles  
     *use* Minuteman ICBM  
**miosis**  
**Mir** space station  
**Mira** Ceti star  
     *use* Omicron Ceti star  
**Mira** variables  
**Mirage** 3 aircraft  
 Dassault **Mirage** 3 aircraft  
     *use* Mirage 3 aircraft  
**Mirage** aircraft  
**Miranda**  
**Miranda** satellite  
**Miros** system  
**mirror** fusion  
 X Ray Multi- **Mirror** Mission  
     *use* XMM-Newton telescope  
**mirror** point  
**mirrors**  
 Bragg **mirrors**  
     *use* Bragg reflectors  
 deformable **mirrors**  
 honeycomb **mirrors**  
 magnetic **mirrors**  
 paraboloid **mirrors**  
 rotating **mirrors**  
 segmented **mirrors**  
 tandem **mirrors**  
**MIS** (semiconductors)  
**misalignment**  
**mischmetal**  
**miscibility**  
     *use* solubility  
**miscibility** gap  
 von **Mises** theory  
     *use* stress functions  
**MISFETs**  
     *use* field effect transistors  
**mismatch** (electrical)  
**misorientation**  
     *use* misalignment  
**MISR** (radiometry)  
**miss** distance  
 Antelope **missile**  
 Blue Goose **missile**  
 Blue Steel **missile**  
 Blue Streak **missile**  
 BOMARC A **missile**  
 BOMARC B **missile**  
 Chaparral **missile**  
 Condor **missile**  
 Corporal **missile**  
 Corvus **missile**  
 Falcon **missile**  
 Harpoon **missile**  
 Hawk **missile**  
 Hound Dog **missile**  
 Jupiter **missile**  
 Lance **missile**  
 Matra **missile**  
 Mauler **missile**  
 MX **missile**  
 Navaho **missile**  
 Nike-Ajax **missile**  
 Nike-Hercules **missile**  
 Nike-Zeus **missile**  
 Osprey **missile**  
 Patriot **missile**



missile

- Peacekeeper **missile**
  - use* MX missile
- Pershing **missile**
- Polaris A1 **missile**
- Polaris A2 **missile**
- Polaris A3 **missile**
- quail **missile**
- Redeye **missile**
- Regulus **missile**
- Sandpiper target **missile**
- Shrike **missile**
- Skybolt **missile**
- SM-65 **missile**
  - use* Atlas launch vehicles
- SM-68 **missile**
  - use* Titan 1 ICBM
- SM-68B **missile**
  - use* Titan 2 ICBM
- Sparrow 2 **missile**
- Sparrow 3 **missile**
- Spartan **missile**
- Sprint **missile**
- SS-11 **missile**
- Subroc **missile**
- supersonic low altitude **missile**
- Talos **missile**
- tartar **missile**
- terrier **missile**
- V-1 **missile**
- V-2 **missile**
- Zeus **missile**
  - use* Nike-Zeus missile
- missile** antennas
- missile** bodies
- missile** cases
  - use* missile bodies
- missile** components
- missile** configurations
- missile** construction
  - use* missile structures
- missile** control
- ballistic **missile** decoys
- missile** defense
- missile** design
- missile** detection
- Ballistic **Missile** Early Warning System
- missile** engine cases
  - use* rocket engine cases
- missile** guidance
  - use* missile control
- missile** launchers
- mobile **missile** launchers
- Satellite and **Missile** Observation System
  - use* Samos
- missile** ranges
- missile** signatures
- missile** silos
- missile** simulators
- missile** stabilization
  - use* missile control
- missile** stabilization
- missile** storage
- silos (**missile** storage)
  - use* missile silos
- missile** structures
- ballistic **missile** submarines
- guided **missile** submarines
- missile** systems
- missile** tests
- missile** tracking
- missile** trajectories
- missile** vibration
- missiles**
- air slew **missiles**
- air to air **missiles**
- air to surface **missiles**
- antiaircraft **missiles**
- antimissile **missiles**
- antiradiation **missiles**
- antiship **missiles**
- antitank **missiles**
- ballistic **missiles**
- BOMARC **missiles**
- Bullpup **missiles**
- cruise **missiles**
- electromagnetic **missiles**
- FBM (**missiles**)
  - use* fleet ballistic missiles
- field army ballistic **missiles**
- fleet ballistic **missiles**
- ground-to-air **missiles**
  - use* surface to air missiles
- ICBM (**missiles**)
  - use* intercontinental ballistic missiles
- intercontinental ballistic **missiles**
- intermediate range ballistic **missiles**
- IRBM (**missiles**)
  - use* intermediate range ballistic missiles
- Mace **missiles**
- Maverick **missiles**
- Minuteman **missiles**
  - use* Minuteman ICBM
- Nike **missiles**
- polaris **missiles**
- Poseidon **missiles**
- radar homing **missiles**
- ramjet **missiles**
- self initiated antiaircraft **missiles**
  - use* SIAM missiles
- sergeant **missiles**
- Shillelagh **missiles**
- short range ballistic **missiles**
- SIAM **missiles**
- Sidewinder **missiles**
- Sparrow **missiles**
- surface to air **missiles**
- surface to surface **missiles**
- Tomahawk **missiles**
- tow **missiles**
- underwater to surface **missiles**
- missing** mass (astrophysics)
- AAP 1 **mission**
- AAP 2 **mission**
- AAP 3 **mission**
- AAP 4 **mission**
- Cassini **mission**
- Cluster **Mission**
- Comet Rendezvous Asteroid Flyby **Mission**
- CONTOUR (**mission**)
  - use* Comet Nucleus Tour
- CRAF **mission**
  - use* Comet Rendezvous Asteroid Flyby Mission
- Deep Impact **Mission**
- Deep Space 1 **Mission**
- DS1 (space **mission**)
  - use* Deep Space 1 Mission
- Galileo **mission**
  - use* Galileo project
- Genesis **mission**
- Geopotential Research **Mission**
- Giotto **mission**
- Heat Capacity Mapping **Mission**
- International Solar Polar **Mission**
  - use* Ulysses mission
- MA-2 **mission**
  - use* Mercury MA-2 flight
- Mars Rover Sample Return **Mission**
  - use* Mars sample return missions
- Mars Surveyor 2001 **Mission**
- Near Earth Asteroid Rendezvous **Mission**
- New Horizons **mission**
- ROSAT **mission**
- Rosetta **mission**
- SOHO **Mission**
- Solar Maximum **Mission**
- Stardust **Mission**

- Starprobe **mission**  
 Ulysses **mission**  
 Voyager 1977 **mission**  
 X Ray Multi-Mirror **Mission**  
   *use* XMM-Newton telescope
- Space Shuttle **mission** 31-A  
 Space Shuttle **mission** 31-B  
 Space Shuttle **mission** 31-C  
 Space Shuttle **mission** 31-D  
 Space Shuttle **mission** 41-A  
 Space Shuttle **mission** 41-B  
 Space Shuttle **mission** 41-C  
 Space Shuttle **mission** 41-D  
 Space Shuttle **mission** 41-G  
 Space Shuttle **mission** 51-A  
 Space Shuttle **mission** 51-B  
 Space Shuttle **mission** 51-C  
 Space Shuttle **mission** 51-D  
 Space Shuttle **mission** 51-E  
 Space Shuttle **mission** 51-F  
 Space Shuttle **mission** 51-G  
 Space Shuttle **mission** 51-H  
 Space Shuttle **mission** 51-I  
 Space Shuttle **mission** 51-J  
 Space Shuttle **mission** 51-L  
 Space Shuttle **mission** 61-A  
 Space Shuttle **mission** 61-B  
 Space Shuttle **mission** 61-C  
 Space Shuttle **mission** 61-E
- Solar Maximum **Mission-A**  
**mission** adaptive wings  
 integrated **mission** control center  
 Magellan **Mission** (ESA)  
   *use* Magellan ultraviolet astronomy satellite  
**mission** planning  
 Tropical Rainfall Measuring **Mission** sat  
   *use* TRMM satellite  
 Glory **Mission** satellite  
 Shuttle **Mission** Simulator  
**Mission** to Planet Earth  
**missions**  
 aborted **missions**  
 asteroid **missions**  
   flyby **missions**  
 Landsat follow-on **missions**  
 manned Mars **missions**  
 Mars **missions**  
 Mars sample return **missions**  
 outer planet **missions**  
   *use* Grand Tours  
 sample return **missions**  
 space **missions**  
 Space Shuttle **missions**  
 Astro **missions** (STS)  
**Mississippi**  
**Mississippi** Delta (LA)  
**Mississippi** River (US)  
**Missouri**  
**Missouri** River Basin (US)  
**Missouri** River (US)  
**mist**  
**mistuning** (turbomachinery)  
**mitochondria**  
**mitosis**  
**mitra**  
**MIUS**  
   *use* Modular Integrated Utility System  
**mixed** crystals  
**mixed** flow  
   *use* multiphase flow  
**mixed** oxides  
 automated **mixed** traffic vehicles  
**mixers**  
**mixing**  
 four-wave **mixing**  
 laminar **mixing**  
 milling **(mixing)**  
   *use* compounding
- signal **mixing**  
 suspending **(mixing)**  
 turbulent **mixing**  
**mixing** circuits  
**mixing** depth  
   *use* mixing height  
 jet **mixing** flow  
**mixing** height  
**mixing** layers (fluids)  
**mixing** length flow theory  
**mixing** ratios  
 spectral **mixture** analysis  
**mixtures**  
 binary **mixtures**  
 detonable gas **mixtures**  
 gas **mixtures**  
 liquid-gas **mixtures**  
 J93- **MJ252H** engine  
   *use* J-93 engine  
 J93- **MJ280G** engine  
   *use* J-93 engine  
**MJO** (meteorology)  
   *use* Madden-Julian Oscillation  
 Argosy **MK-1** aircraft  
 Short Belfast C **MK-1** aircraft  
   *use* SC-5 aircraft  
 Victor **MK-1** aircraft  
 Westland **MK-10** helicopter  
   *use* Westland Whirlwind helicopter  
 Whirlwind **MK-10** helicopter  
   *use* Westland Whirlwind helicopter  
 Vampire **MK** 35 aircraft  
**ML-1** nuclear power plant  
**MLA**  
   *use* multispectral linear arrays  
**MMH** (chemistry)  
   *use* monomethylhydrazines  
**MMS**  
   *use* multimission modular spacecraft  
**mnemonics**  
**MNOS**  
   *use* metal-nitride-oxide-silicon
- St Louis-Kansas City Corridor **(MO)**  
**mobile** communication systems  
 lunar **mobile** laboratories  
**mobile** lounges  
**mobile** missile launchers  
**mobile** quarantine facility  
 land **mobile** satellite service  
**Mobile** Servicing System (ISS)  
   *use* Space Station Mobile Servicing System  
 Space Station **Mobile** Servicing System  
 atomic **mobilities**  
**mobility**  
 carrier **mobility**  
 electron **mobility**  
 hole **mobility**  
 ionic **mobility**  
 negative diff **mobility** semiconductors  
   *use* NDM semiconductor devices  
 ion **mobility** spectroscopy  
 high electron **mobility** transistors  
 extravehicular **mobility** units  
 Mars Orbiter Camera **(MOC)**  
   *use* Mars Global Surveyor  
**MOCVD** (vapor deposition)  
   *use* metalorganic chemical vapor deposition  
**modal** response  
**Modcomp** II computer  
**Modcomp** IV computer  
**mode**  
 asynchronous transfer **mode**  
 vibration **mode**  
**mode** coupling  
   *use* coupled modes  
 laser **mode** locking

- mode** of vibration
  - use* vibration mode
- dual **mode** propulsion
  - use* hybrid propulsion
- mode** shapes
  - use* modal response
- mode** (statistics)
- field **mode** theory
- mode** transformers
- Baldwin-Lomax turbulence **model**
- BGK **model**
- Bhatnagar-Grass-Krook **model**
  - use* BGK model
- density wave **model**
- electroweak **model**
- Ising **model**
- kappa-epsilon turbulence **model**
  - use* k-epsilon turbulence model
- kappa-omega turbulence **model**
  - use* k-omega turbulence model
- k-epsilon turbulence **model**
- k-omega turbulence **model**
- Lighthill gas **model**
- quark parton **model**
- standard electroweak **model**
  - use* electroweak model
- Thomas-Fermi **model**
- vector dominance **model**
- Veneziano **model**
- Weinberg-Salam Gauge **Model**
  - use* electroweak model
- Lockheed **model** 18 aircraft
- standard **model** (particle physics)
  - model** reference adaptive control
- continuum **modeling**
  - models**
  - aircraft **models**
  - astronomical **models**
  - atmospheric **models**
- Atmospheric General Circulation **Models**
- biological **models**
  - use* bionics
- breadboard **models**
- climate **models**
- digital elevation **models**
- dynamic **models**
- environment **models**
- hydrology **models**
- mathematical **models**
- multiscale **models**
- nuclear **models**
- ocean **models**
- powered **models**
- quark **models**
- scale **models**
- semispan **models**
- spacecraft **models**
- static **models**
- stellar **models**
- three dimensional **models**
- turbulence **models**
- two dimensional **models**
- two fluid **models**
- wind tunnel **models**
- biological **models** (mathematics)
- modems**
- Moderate** Resolution Imaging Spectroradiometer
  - use* MODIS (radiometry)
- organic **moderated** reactors
- water **moderated** reactors
- moderation** (energy absorption)
- moderators**
- modes**
  - axial **modes**
  - ballooning **modes**
  - coupled **modes**
  - failure **modes**
  - laser **modes**
  - propagation **modes**
  - pushbroom sensor **modes**
  - uncoupled **modes**
  - whispering gallery **modes**
  - tearing **modes** (plasmas)
  - modes** (standing waves)
- MODFETS**
- modification**
  - use* revisions
- weather **modification**
- modified** embedded atom method
  - use* embedded atom method
- genetically **modified** plants
- MODIS** (radiometry)
- Modular** Integrated Utility System
- modular** ratios
- modular** spacecraft
- modularity**
- modulated** continuous radiation
- modulating** retrodirective optics
  - use* Miros system
- modulation**
  - AM **(modulation)**
    - use* amplitude modulation
  - amplitude **modulation**
  - carrier **modulation**
    - use* modulation
  - delta **modulation**
  - differential pulse code **modulation**
  - DPCM **(modulation)**
    - use* differential pulse code modulation
  - FBFM **(modulation)**
    - use* feedback frequency modulation
  - feedback frequency **modulation**
  - FM **(modulation)**
    - use* frequency modulation
  - FM/PM **(modulation)**
  - frequency **modulation**
  - ionospheric cross **modulation**
  - light **modulation**
  - optical **modulation**
    - use* light modulation
  - optical maser **modulation**
    - use* light modulation
  - PAM **(modulation)**
    - use* pulse amplitude modulation
  - PCM **(modulation)**
    - use* pulse code modulation
  - PDM **(modulation)**
    - use* pulse duration modulation
  - PFM **(modulation)**
    - use* pulse frequency modulation
  - phase **modulation**
  - polarization **modulation**
  - PPM **(modulation)**
    - use* pulse position modulation
  - PTM **(modulation)**
    - use* pulse time modulation
  - pulse **modulation**
  - pulse amplitude **modulation**
  - pulse code **modulation**
  - pulse duration **modulation**
  - pulse frequency **modulation**
  - pulse position **modulation**
  - pulse time **modulation**
  - pulse width **modulation**
    - use* pulse duration modulation
  - PWM **(modulation)**
    - use* pulse duration modulation
  - QAM **(modulation)**
    - use* quadrature amplitude modulation
  - quadrature amplitude **modulation**
  - single sideband **modulation**
    - use* single sideband transmission
  - traveling wave **modulation**
  - ULM (light **modulation**)
    - use* ultrasonic light modulation
  - ultrasonic light **modulation**

- velocity **modulation**
- modulation** doped fets
- use* MODFETS
- modulation** doping
- frequency **modulation** photomultipliers
- pulse frequency **modulation** telemetry
- pressure **modulator** radiometers
- modulators**
- light **modulators**
- modulators**-demodulators
- use* modems
- Apollo lunar experiment **module**
- Columbus **module**
- Destiny Laboratory **Module**
- LEM (lunar **module**)
- use* Lunar Module
- local scientific survey **module**
- Lunar **Module**
- Mars Excursion **Module**
- MEM (excursion **module**)
- use* Mars Excursion Module
- payload assist **module**
- Priroda **module**
- Unity connecting **module**
- Zarya control **module**
- Zvezda Service **Module**
- use* Service Module (ISS)
- Lunar **Module** 5
- Lunar **Module** 7
- Lunar **Module** Ascent Stage
- Donatello Logistics **Module** (ISS)
- use* Multi-Purpose Logistics Modules
- Leonardo Logistics **Module** (ISS)
- use* Multi-Purpose Logistics Modules
- Raffaello Logistics **Module** (ISS)
- use* Multi-Purpose Logistics Modules
- Service **Module** (ISS)
- US Laboratory **Module** (ISS)
- use* Destiny Laboratory Module
- modules**
- airlock **modules**
- chemical release **modules**
- command **modules**
- command service **modules**
- electronic **modules**
- Kvant **modules**
- landing **modules**
- lunar landing **modules**
- Lunar Surface Scientific **Modules**
- use* LSSM
- Multi-Purpose Logistics **Modules**
- scientific instrument **modules**
- use* SIM
- service **modules**
- space station **modules**
- spacecraft **modules**
- spacecraft docking **modules**
- power **modules** (STS)
- bulk **modulus**
- elastic **modulus**
- use* modulus of elasticity
- Young **modulus**
- use* modulus of elasticity
- modulus** of elasticity
- dynamic **modulus** of elasticity
- MOEMS**
- use* microoptoelectromechanical systems
- Mohawk** aircraft
- use* OV-1 aircraft
- Mohr** circles
- use* fracture mechanics
- Maxwell- **Mohr** method
- Moire** effects
- Moire** fringes
- Moire** interferometry
- moisture**
- atmospheric **moisture**
- soil **moisture**
- moisture** content
- moisture** detectors
- use* moisture meters
- moisture** meters
- moisture** resistance
- Mojave** Desert (CA)
- MOL** (orbital laboratories)
- use* manned orbital laboratories
- Mars Orbiter Laser Altimeter (**MOLA**)
- use* Mars Global Surveyor
- MOLABS**
- use* lunar mobile laboratories
- mold**
- moldavite**
- injection **molding**
- resin transfer **molding**
- sheet **molding** compounds
- molding** materials
- Moldova**
- molds**
- vibrational frequencies (**molecular**)
- use* vibrational spectra
- molecular** absorption
- molecular** beam epitaxy
- molecular** beams
- molecular** biology
- molecular** bonds
- use* chemical bonds
- molecular** chains
- molecular** clouds
- molecular** clusters
- molecular** collisions
- molecular** diffusion
- molecular** dissociation
- use* dissociation
- molecular** dynamics
- molecular** electronics
- molecular** energy levels
- molecular** excitation
- molecular** flow
- free **molecular** flow
- molecular** gases
- molecular** interactions
- molecular** ions
- molecular** orbitals
- molecular** oscillations
- molecular** oscillators
- molecular** physics
- molecular** properties
- molecular** pumps
- molecular** relaxation
- molecular** rotation
- molecular** shields
- molecular** sieves
- use* absorbents
- molecular** spectra
- molecular** spectroscopy
- molecular** structure
- molecular** theory
- molecular** trajectories
- molecular** weight
- low **molecular** weights
- molecules**
- diatomic **molecules**
- monatomic **molecules**
- polyatomic **molecules**
- triatomic **molecules**
- moles**
- Moliere** formula
- use* cosmic ray showers
- secondary cosmic rays
- spatial distribution
- Mollier** diagram
- mollusks**
- Molniya** satellites
- molten** carbonate fuel cells
- Los Alamos **Molten** Plutonium Reactor
- molten** salt electrolytes

- molten** salt nuclear reactors
- molten** salts
- molting**
- molybdates**
- lead **molybdates**
- molybdenum**
- molybdenum** alloys
- molybdenum** carbides
- molybdenum** compounds
- molybdenum** disulfides
- molybdenum** isotopes
- molybdenum** oxides
- molybdenum** sulfides
- MOM** (semiconductors)
- moment** distribution
- control **moment** gyroscopes
- moments**
- aerodynamic **moments**  
*use* stability derivatives
- bending **moments**
- dipole **moments**
- distribution **moments**
- electric **moments**
- hinge **moments**  
*use* torque
- inertia **moments**  
*use* moments of inertia
- loading **moments**
- magnetic **moments**
- method of **moments**
- pitching **moments**
- rolling **moments**
- statistical **moments**  
*use* distribution moments
- yawing **moments**
- moments** of inertia
- momentum**
- angular **momentum**
- transverse **momentum**
- momentum** energy  
*use* kinetic energy
- momentum** theory
- momentum** transfer
- Monaco**
- monatomic** gases
- monatomic** molecules
- monaural** signals
- monazite** sands
- Monel** (trademark)
- Monge-Ampere** equation
- Mongolia**
- data adaptive evaluator/ **monitor**  
*use* data processing  
data reduction  
data transmission
- environmental **monitoring**
- in-flight **monitoring**
- pollution **monitoring**
- systems health **monitoring**
- engine **monitoring** instruments
- Interplanetary **Monitoring** Platform  
*use* IMP
- health and usage **monitoring** systems  
*use* systems health monitoring
- monitors**
- monkeys**
- monochromatic** radiation
- monochromatization**
- interference **monochromatization**  
*use* diffraction  
monochromatization
- monochromators**
- monocoque** structures
- monocrystals**  
*use* single crystals
- monocular** vision
- monocytes**
- monoethanolamine** (MEA)
- monoids**
- Langmuir **monolayers**  
*use* monomolecular films
- monolithic** circuits  
*use* integrated circuits
- monomers**
- monomethylhydrazines**
- monomolecular** films
- adenosine **monophosphate**
- cyclic adenosine **monophosphate**  
*use* cyclic AMP
- monoplanes**
- monopole** antennas
- monopoles**
- magnetic **monopoles**
- monopropellants**
- monopulse** antennas
- monopulse** radar
- monosaccharides**
- monoscopes**
- monostable** multivibrators
- monotectic** alloys
- monotone** functions
- monotony**
- carbon **monoxide**
- carbon **monoxide** lasers
- carbon **monoxide** poisoning
- monsoons**
- Montana**
- Monte Carlo** method
- Monterey Bay** (CA)
- month**
- monticellite**
- montmorillonite**
- moods**
- moon**
- moon**-Earth trajectories
- moon** illusion
- Earth- **Moon** system
- Earth- **Moon** trajectories
- moonlets**
- moonquakes**
- moons**  
*use* natural satellites
- NEW **MOONS** project
- mooring**
- moorings**  
*use* mooring
- MOPS** (propulsion systems)  
*use* man operated propulsion systems
- moraines**
- use* glacial drift
- end **moraines**  
*use* glacial drift
- morale**
- Morehouse** comet
- MORL**  
*use* manned orbital laboratories
- morning**
- Morocco**
- morphine**
- morphological** indexes
- morphology**
- crystal **morphology**
- lung **morphology**
- morphotropism**  
*use* isomorphism
- Morse** code
- Morse** potential
- mortality**
- mortars** (material)
- MOS** (Japanese spacecraft)  
*use* Japanese spacecraft
- MOS** (semiconductors)  
*use* metal oxide semiconductors
- mosaics**
- Moscow**
- MOSFET**  
*use* field effect transistors

- cascode **MOSFET**  
*use* field effect transistors
- MOSS** (space stations)  
*use* space stations
- Mossbauer** effect
- mosses**  
*use* Bryophytes
- MOT** (orbital telescopes)  
*use* manned orbital telescopes
- moths**
- motility**  
*use* locomotion
- motion**
- angular **motion**  
*use* angular velocity
- brakes (for arresting **motion**)
- Chandler **motion**  
*use* polar wandering (geology)
- coning **motion**
- Earth **motion**
- equations of **motion**
- Euler equations of **motion**
- guidance (**motion**)
- harmonic **motion**
- ion **motion**
- Lagrange equations of **motion**  
*use* Euler-Lagrange equation
- librational **motion**
- orbital **motion**  
*use* orbits
- particle **motion**
- planetary **motion**  
*use* solar orbits
- proper **motion**
- revolution (**motion**)  
*use* revolving
- robot **motion**  
*use* robot dynamics
- simple harmonic **motion**
- spacecraft **motion**
- three dimensional **motion**
- translational **motion**
- tumbling **motion**
- vertical **motion**
- wave **motion**  
*use* waves
- motion** aftereffects
- image **motion** compensation  
**motion** equations  
*use* equations of motion
- forced vibratory **motion** equations  
*use* equations forced vibration
- motion** perception
- motion** pictures
- motion** sickness
- motion** sickness drugs
- motion** simulation
- motion** simulators
- vertical **motion** simulators
- motion** stability
- stellar **motions**
- motivation**
- rocket **motor** cases  
*use* rocket engine cases
- motor** skills  
*use* sensorimotor performance
- Advanced Solid Rocket **Motor** (STS)
- motor** systems (biology)  
*use* efferent nervous systems
- motor** vehicles
- electric **motor** vehicles
- motors**
- apogee boost **motors**
- apogee kick **motors**  
*use* apogee boost motors
- asynchronous **motors**
- electric **motors**
- induction **motors**
- piezoelectric **motors**
- Space Shuttle Solid Rocket **Motors**  
*use* Space Shuttle Boosters
- stepping **motors**
- synchronous **motors**
- torque **motors**
- MOTS** (tracking system)  
*use* minitrack system
- Apollo telescope **mount**
- mountain** inhabitants
- mountains**
- Wrangell **Mountains** (AK)
- Sierra Nevada **Mountains** (CA)
- San Juan **Mountains** (CO)
- Alps **Mountains** (Europe)
- Carpathian **Mountains** (Europe)
- Pyrenees **Mountains** (Europe)
- Bighorn **Mountains** (MT-WY)
- Great Smoky **Mountains** (NC-TN)
- Appalachian **Mountains** (North America)
- Rocky **Mountains** (North America)
- Adirondack **Mountains** (NY)
- Andes **Mountains** (South America)
- Caucasus **Mountains** (U.S.S.R.)
- helmet **mounted** displays
- mounting**
- fuselage **mounting**  
*use* aircraft production
- pylon **mounting**
- rigid **mounting**
- tail **mountings**  
*use* tail assemblies
- mounts**  
*use* supports
- mouth**
- movement**  
*use* motion
- head **movement**
- tectonic **movement**  
*use* tectonics
- rapid eye **movement** state
- airfield surface **movements**
- Brownian **movements**
- Earth **movements**
- eye **movements**
- Saccadic eye **movements**
- autoregressive **moving** average  
**moving** target indicators
- Mozambique**
- MPD** thrusters  
*use* magnetoplasmadynamic thrusters
- MPLM** (International Space Station)  
*use* Multi-Purpose Logistics Modules
- MPP** (computers)  
*use* massively parallel processors
- Mercury **MR-1** flight
- Mercury **MR-2** flight
- MR-3** flight  
*use* Mercury MR-3 flight
- Mercury **MR-3** flight
- Mercury **MR-4** flight
- MRAC** (systems)  
*use* model reference adaptive control
- MRCA** aircraft
- Mrkos** comet
- ICP- **MS** (spectrometry)  
*use* inductively coupled plasma mass spectrometry
- LA-ICP- **MS** (spectrometry)
- MSAT**
- MSBLS**  
*use* microwave scanning beam landing system
- MSM** (semiconductors)
- MSRE** reactors  
*use* molten salt nuclear reactors

	<b>MSS</b> (International Space Station)		<b>multiplets</b>
	<i>use</i> Space Station Mobile Servicing System		<i>use</i> fine structure
Bighorn Mountains	<b>(MT-WY)</b>		<b>multiplex</b> transmission
Yellowstone National Park (ID-	<b>MT-WY)</b>		<i>use</i> multiplexing
	<b>MTBF</b>		<b>multiplexers</b>
	<b>MTF</b>		<i>use</i> multiplexing
	<i>use</i> modulation transfer function		<b>multiplexing</b>
	<b>MTFF</b> (space station)	code division	<b>multiplexing</b>
	<i>use</i> man tended free flyers	frequency division	<b>multiplexing</b>
	<b>MTI</b> radar	time division	<b>multiplexing</b>
	<i>use</i> moving target indicators	wavelength division	<b>multiplexing</b>
	<b>MTPE</b>	orthogonal	<b>multiplexing</b> theory
	<i>use</i> Mission to Planet Earth		<b>multiplication</b>
	<b>MUBIS</b> (scanners)	fringe	<b>multiplication</b>
	<i>use</i> multiple beam interval scanners		<b>multiplier</b> phototubes
	<b>mucocoeles</b>		<i>use</i> photomultiplier tubes
	<b>mucus</b>		<b>multipliers</b>
	<b>mud</b>	channel	<b>multipliers</b>
Geiger-	<b>Mueller</b> tubes	electron	<b>multipliers</b>
	<i>use</i> Geiger counters		<i>use</i> photomultiplier tubes
	<b>mufflers</b>	frequency	<b>multipliers</b>
	<b>mulberry</b> (alloy)	Lagrange	<b>multipliers</b>
	<b>mullites</b>		<b>multipolar</b> fields
	<b>Multi-angle Imaging Spectroradiometer</b>		<b>multipoles</b>
	<i>use</i> MISR (radiometry)	Pioneer Venus 2	<b>Multiprobe</b> spacecraft
	<b>multi-anode microchannel arrays</b>		<i>use</i> Pioneer Venus 2 spacecraft
X Ray	<b>Multi-Mirror Mission</b>		<b>multiprocessing</b> (computers)
	<i>use</i> XMM-Newton telescope	hypercube	<b>multiprocessors</b>
	<b>Multi-Purpose Logistics Modules</b>		<b>multiprogramming</b>
	<b>multi-role combat aircraft</b>		<b>multipropellants</b>
	<i>use</i> MRCA aircraft		<i>use</i> rocket propellants
	<b>multibeam</b> antennas	Light Airborne	<b>Multipurpose</b> System
	<b>multiblock</b> grids		<b>multiradar</b> tracking
	<b>multichannel</b> communication		<i>use</i> radar networks
	<b>multichannel</b> plates		<b>multiscale</b> models
	<i>use</i> microchannel plates		<b>multisensor</b> applications
	<b>multicharged</b> ions		<b>multisensor</b> fusion
	<i>use</i> ions		<b>multispectral</b> band cameras
	<b>multidisciplinary</b> design optimization		<b>multispectral</b> band scanners
	<b>multidisciplinary</b> research		<b>multispectral</b> linear arrays
	<b>multiengine</b> vehicles		<b>multispectral</b> photography
	<b>multigrid</b> methods		<b>multispectral</b> radar
	<b>multilayer</b> insulation		<b>Multispectral</b> Resource Sampler
	<b>multilayer</b> structures		<b>multispectral</b> tracking telescopes
	<i>use</i> laminates		<b>multistage</b> compressors
	<b>multiloop</b> systems		<i>use</i> turbocompressors
	<i>use</i> cascade control		<b>multistage</b> rocket vehicles
	<b>multimedia</b>		<b>multistatic</b> radar
interactive	<b>multimedia</b>		<b>multitasking</b> (computers)
	<i>use</i> multimedia		<i>use</i> multiprogramming
	<b>multimission</b> modular spacecraft		<b>multitemporal</b> analysis
	<b>multimode</b> resonators		<i>use</i> temporal resolution
	<b>multipactor</b> discharges		<b>multivariable</b> control
	<b>multipath</b> transmission		<b>multivariate</b> statistical analysis
	<b>multiphase</b> flow		<b>multivibrators</b>
	<b>multiphoton</b> absorption	monostable	<b>multivibrators</b>
	<b>multiple</b> access		<b>muon</b> spin rotation
carrier sense	<b>multiple</b> access		<b>muonium</b>
code division	<b>multiple</b> access		<b>muons</b>
demand assignment	<b>multiple</b> access		<b>Murchison</b> meteorite
frequency division	<b>multiple</b> access		<b>Murray</b> meteorite
time division	<b>multiple</b> access	involuntary	<b>muscle</b>
	<b>multiple</b> beam interval scanners		<i>use</i> smooth muscle
	<b>multiple</b> blocked grids	skeletal	<b>muscle</b>
	<i>use</i> multiblock grids	smooth	<b>muscle</b>
	<b>multiple</b> datastream	striated	<b>muscle</b>
single instruction	<i>use</i> SIMD (computers)		<i>use</i> skeletal muscle
	<b>multiple</b> docking adapters	voluntary	<b>muscle</b>
	<b>multiple</b> frequency radar		<i>use</i> skeletal muscle
	<i>use</i> multispectral radar		<b>muscle</b> cells
	<b>multiple</b> input multiple output		<b>muscle</b> contraction
	<i>use</i> MIMO (control systems)		<i>use</i> muscular function
	<b>multiple</b> instruction multiple data stream		<b>muscle</b> fibers
	<i>use</i> MIMD (computers)		<b>muscle</b> relaxants
	<b>multiple</b> output programs		<b>muscles</b>
	<b>multiple</b> target tracking		<b>muscovite</b>
	<b>multiple</b> target trajectory systems		<b>muscular</b> fatigue
	<i>use</i> MATTS (systems)		<b>muscular</b> function
			<b>muscular</b> strength

**muscular** tonus  
**musculoskeletal** system  
**museums**  
**mushy** zones  
**music**  
**muskegs**  
**Mustang** aircraft  
*use* P-51 aircraft  
**mutagenesis**  
**mutagens**  
**mutations**  
**MX** missile  
**myelin**  
**myelin** sheath  
**Mylar** (trademark)  
**myocardial** infarction  
**myocardium**  
**myocytes**  
*use* muscle cells  
skeletal **myocytes**  
*use* muscle fibers  
**myoelectric** potentials  
**myoelectricity**  
**myoglobin**  
**myopia**  
**myosins**  
**Mystere** 20 aircraft  
Dassault **Mystere** 20 aircraft  
*use* Mystere 20 aircraft  
**Mystere** 50 aircraft  
Dassault **Mystere** 50 aircraft  
*use* Mystere 50 aircraft

**N**

GOES **N**  
*use* GOES 13  
**N-156** aircraft  
*use* F-5 aircraft  
**N-body** problem  
*use* many body problem  
S- **N** diagrams  
p-i- **n** diodes  
**N** electrons  
n- **n** junctions  
n-p- **n** junctions  
p- **n** junctions  
p-i- **n** junctions  
**n-p** junctions  
*use* p-n junctions  
p- **n-p** junctions  
p- **n-p-n** junctions  
TIROS **N** series satellites  
**n-type** semiconductors  
SR- **N2** ground effect machine  
*use* Westland ground effect machines  
Westland SR- **N2** ground effect machine  
*use* Westland ground effect machines  
Westland SR- **N2** hovercraft  
*use* Westland ground effect machines  
SR- **N3** ground effect machine  
*use* Westland ground effect machines  
Westland SR- **N3** ground effect machine  
*use* Westland ground effect machines  
Westland SR- **N3** hovercraft  
*use* Westland ground effect machines  
SR- **N5** ground effect machine  
*use* Westland ground effect machines  
Westland SR- **N5** ground effect machine  
*use* Westland ground effect machines  
**NA-300** aircraft  
*use* OV-10 aircraft  
wing **nacelle** configurations  
**nacelle** wing configurations  
*use* wing nacelle configurations  
**nacelles**  
**Naiad**  
**naked** singularities

Shergotty **Nakhla** Chassigny meteorites  
*use* SNC meteorites  
**naxhlites**  
**NAMC** aircraft  
*use* Nihon aircraft  
**Namibia**  
**naming**  
**nanoclusters**  
**nanocomposites**  
**nanocrystalline** materials  
*use* nanocrystals  
**nanocrystalline** structure  
*use* nanostructure (characteristics)  
**nanocrystals**  
**nanofabrication**  
**nanoidentation**  
**nanoparticles**  
**nanorods**  
**nanosatellites**  
**nanosats**  
*use* nanosatellites  
**nanostructure** (characteristics)  
**nanostructure** fabrication  
*use* nanofabrication  
**nanostructure** growth  
**nanostructures** (devices)  
**nanotechnology**  
CNT **(nanotechnology)**  
*use* carbon nanotubes  
**nanotubes**  
carbon **nanotubes**  
**nanotubules**  
*use* nanotubes  
**nanowires**  
**nap-of-the-earth** navigation  
**naphthalene**  
**naphthenes**  
**nappes**  
*use* folds (geology)  
**narcolepsy**  
**narcosis**  
**narcotics**  
**narrowband**  
Magellan project **(NASA)**  
Magellan spacecraft **(NASA)**  
Space Operations Center **(NASA)**  
**NASA** Communication Network  
*use* NASCOM network  
**NASA** End-to-End Data System  
*use* needs (data system)  
IPG **(NASA** Information Power Grid)  
*use* grid computing (computer networks)  
**NASA** Interactive Planning System  
**NASA** programs  
**NASA** space programs  
**NASA** Structural Analysis program  
*use* NASTRAN  
**NASCOM** network  
**NASTRAN**  
**National** Aerospace Plane Program  
**National** Airspace System  
**National** Airspace Utilization System  
**National** Aviation System  
**National** Launch Vehicle Program  
**National** Oceanic Satellite System  
**National** Operational Environmental Sat  
Sys  
*use* NOESS  
Yellowstone **National** Park (ID-MT-WY)  
**national** parks  
gross **national** product  
**National** Severe Storms Project  
**nations**  
developing **nations**  
United **Nations**  
North Atlantic Treaty Organization **(NATO)**  
**NATO** 3B satellite



- natural** convection
  - use* free convection
- natural** frequencies
  - use* resonant frequencies
- natural** gas
- natural** gas exploration
- liquefied **natural** gas
- natural** language (computers)
- natural** language processing
- natural** lasers
  - use* lasers
- natural** satellites
- nausea**
- nautical** charts
- Navaho** missile
- Navier-Stokes** equation
- navigation**
  - air **navigation**
  - all-weather air **navigation**
  - area **navigation**
  - autonomous **navigation**
  - celestial **navigation**
  - Decca **navigation**
  - digital **navigation**
  - Doppler **navigation**
  - gimballess inertial **navigation**
  - hyperbolic **navigation**
  - inertial **navigation**
  - interplanetary **navigation**
  - long range **navigation**
    - use* loran
  - marine **navigation**
    - use* surface navigation
  - nap-of-the-earth **navigation**
  - NOE **navigation**
    - use* nap-of-the-earth navigation
  - omnirange **navigation**
    - use* VHF omnirange navigation
  - polar **navigation**
  - proportional **navigation**
  - radar **navigation**
  - radio **navigation**
  - short range **navigation**
    - use* Shoran
  - space **navigation**
  - surface **navigation**
  - tactical air **navigation**
    - use* Tacan
  - VHF omnirange **navigation**
- navigation** aids
- navigation** instruments
- Global Orbiting **Navigation** Satellite Sys.
  - use* GLONASS
- navigation** satellites
- Astroguide **Navigation** System
- LORAC **navigation** system
- Omega **Navigation** System
- Terrain Contour Matching **Navigation** System
  - use* TERCOM
- Transit **navigation** system
- hybrid **navigation** systems
- satellite **navigation** systems
- navigation** technology satellites
- navigators**
- Navion** aircraft
- Navion** G-1 aircraft
  - use* G-1 aircraft
- Navion** Rangemaster aircraft
  - use* G-1 aircraft
- NAVSTAR** satellites
- navy**
  - (**navy**)
    - use* Seafarer project
- Global Communications Antenna Grid
  - (**navy**)
    - use* Seafarer project
- underground radio antenna grid
  - (**navy**)
    - use* Seafarer project
- Army- **Navy** instrumentation program
- Cape Hatteras (**NC**)
- Outer Banks (**NC**)
- NC-130** aircraft
  - use* C-130 aircraft
- Sand Hills Region (GA-NC-SC)
- Great Smoky Mountains (**NC-TN**)
- NDM** semiconductor devices
- NDVI** (remote sensing)
  - use* normalized difference vegetation index
- Sand Hills Region (**NE**)
- Near** Earth Asteroid Rendezvous Mission
- near** Earth objects
- near** fields
- near** infrared radiation
- near** ultraviolet radiation
- near** wakes
- nearshore** water
- Nebraska**
- Crab **nebula**
- Gum **nebula**
- Orion **nebula**
- protosolar **nebula**
  - use* solar nebula
- solar **nebula**
- nebulae**
- planetary **nebulae**
- reflection **nebulae**
- neck** (anatomy)
- necrosis**
- needle** bearings
- needles**
- needs** (data system)
- neel** temperature
- negative** conductance
- negative** diff mobility semiconductors
  - use* NDM semiconductor devices
- negative** electron affinity
- negative** feedback
- negative** ions
- negative** matter
- negative** matter propulsion
- lower body **negative** pressure
- negative** resistance circuits
- negative** resistance devices
- negatrons**
- contract **negotiation**
- Origin of Plasmas in Earth **Neighborhood**
  - use* OPEN Project
- solar **neighborhood**
- Nembutal** (trademark)
- Nemesis** (star)
- NEO** (astronomy)
  - use* near Earth objects
- neodymium**
- neodymium** alloys
- neodymium** compounds
- neodymium** isotopes
- neodymium** lasers
- neon**
- liquid **neon**
  - neon 19
    - use* neon isotopes
  - neon isotopes
- helium- **neon** lasers
- neopentane**
- neoplasms**
- neoprenes**
  - use* chloroprene resins
- neotectonics**
- neovascularization**
  - use* angiogenesis
- Nepal**
- nephanalysis**
- nepheline**
- nephelite**
- nephelometers**
- nephritis**
- Neptune** atmosphere
- Neptune** (planet)
- Neptune** satellites

- trans-**Neptunian** objects
- neptunium**
- neptunium** compounds
- neptunium** isotopes
- Nereid**
- Nernst-Ettingshausen** effect
- Nernst** generators
  - use* thermomagnetic cooling
- Nernst** heat theorem
  - use* Nernst-Ettingshausen effect
- NERVA** (engine)
  - use* nuclear engine for rocket vehicles
- nerve** fibers
- nerves**
- oculomotor **nerves**
- nervous** system
  - autonomic **nervous** system
  - central **nervous** system
  - central **nervous** system depressants
  - peripheral **nervous** system
  - central **nervous** system stimulants
  - sympathetic **nervous** system
  - vasomotor **nervous** system
    - use* nervous system
  - afferent **nervous** systems
  - efferent **nervous** systems
- Netherlands**
- Astronomical **Netherlands** Satellite
- Netherlands** space program
- nets**
  - flow **nets**
  - neural **nets**
  - Petri **nets**
  - netting** (materials/structures)
- ARPA computer **network**
- Deep Space **Network**
- DSN (space **network**)
  - use* Deep Space Network
- Global Tracking **Network**
- GLOTRAC (tracking **network**)
  - use* Global Tracking Network
- Iridium **network**
- manned space flight **network**
- NASA Communication **Network**
  - use* NASCOM network
- NASCOM **network**
- Orion (radio interferometry **network**)
- Satellite Tracking and Data Acq **Network**
  - use* STDN (network)
- Space Flight Tracking and Data **Network**
- Spacecraft Tracking and Data **Network**
  - use* STDN (network)
- STADAN (satellite tracking **network**)
  - use* STDN (network)
- STDN (**network**)
- VSAT (**network**)
  - network** analysis
  - network** control
  - network** synthesis
  - networks**
- Bayesian belief **networks**
  - use* belief networks
- belief **networks**
- communication **networks**
- computational grids (computer **networks**)
  - use* grid computing (computer networks)
- computer **networks**
- electric **networks**
- grid computing (computer **networks**)
- iterative **networks**
- Kirchhoff law of **networks**
- LAN (computer **networks**)
  - use* local area networks
- local area **networks**
- logic **networks**
  - use* logic circuits
- quadrupole **networks**
- radar **networks**
- RC **networks**
  - use* RC circuits
- RLC **networks**
  - use* RLC circuits
- satellite **networks**
- tracking **networks**
- transportation **networks**
- wide area **networks**
- Neumann** problem
- neural** nets
- neurasthenia**
- neuristors**
- neuritis**
- neuroblasts**
- neuroglia**
- neurology**
- neuromuscular** transmission
- neuron** transmission
  - use* bioelectricity
- neurons**
- neurophysiology**
- neuropsychiatry**
- neuroscience**
  - use* neurology
- neuroses**
- neurospora**
- neurotic** depression
- neurotransmitters**
- neurotropism**
- neutral** atmospheres
- neutral** atoms
- neutral** beams
- neutral** buoyancy simulation
- neutral** currents
- neutral** gases
- neutral** particles
- neutral** sheets
- beam **neutralization**
- neutralizers**
- neutrino** beams
- neutrinos**
- solar **neutrinos**
- neutron** absorbers
- neutron** activation analysis
- neutron** beams
- neutron** counters
- neutron** cross sections
- neutron** decay
- neutron** detectors
  - use* neutron counters
- neutron** diffraction
- neutron** distribution
- neutron** emission
- neutron** flux
  - use* flux (rate)
- neutron** flux density
- neutron** irradiation
- neutron** physics
- neutron** radiography
- neutron** scattering
- neutron** sources
- neutron** spectra
- neutron** spectrometers
- neutron** stars
- neutron** thermalization
- neutron** transmutation
  - use* nuclear reactions
- neutron** transmutation doping
- neutrons**
- cold **neutrons**
- fast **neutrons**
- slow **neutrons**
  - use* thermal neutrons
- solar **neutrons**
- thermal **neutrons**
- neutrophils**
- Nevada**
- Sierra **Nevada** Mountains (CA)

- New** Brunswick
- New** England (US)
- New** Guinea (island)
- Papua **New** Guinea
- New** Hampshire
- New** Haven (CT)
- New** Horizons mission
- New** Jersey
- New** Mexico
- NEW** MOONS project
- New** York
- New** York City (NY)
- New** Zealand
- New** Zealand space program
- Newfoundland**
- news**
- news** media
- newton**
- Newton**-Busemann law
- Newton** methods
- Newton** pressure law
- Newton**-Raphson method
- Newton** second law
- XMM- **Newton** telescope
- Newton** Theory
- Newtonian** fluids
- Next** Generation Space Telescope project
- NGST** project
  - use* Next Generation Space Telescope project
- Nicaragua**
- Crank- **Nicholson** method
- Nichrome** (trademark)
- nickel**
- nickel** alloys
- nickel** aluminides
- cadmium **nickel** batteries
  - use* nickel cadmium batteries
- zinc **nickel** batteries
  - use* nickel zinc batteries
- nickel** cadmium batteries
- nickel** coatings
- nickel** compounds
- nickel** fluorides
- nickel** hydrogen batteries
- nickel** iron batteries
- nickel** isotopes
- nickel** oxides
- nickel** plate
- nickel** steels
- nickel** zinc batteries
- nicotinamide**
- nicotine**
- nicotinic** acid
- Niger**
- Nigeria**
- night**
- night** airglow
  - use* nightglow
- night** E layer
  - use* E region
- night sky
- night** F layer
  - use* F region
- night sky
- night** flights (aircraft)
- Pioneer Venus 2 **night** probe
- night** sky
- night** vision
- nightglow**
- nigotrons**
- Nihon** aircraft
- Nihon** YS-11 aircraft
  - use* YS-11 aircraft
- Nike**-Ajax missile
- Nike**-Apache rocket vehicle
- Nike** booster rocket engines
- Nike**-Cajun rocket vehicle
- Nike**-Hercules missile
- Nike**-Hydac rocket vehicle
- Nike**-Iroquois rocket vehicle
- Nike**-Javelin rocket vehicle
- Nike** missiles
- Nike** project
- Nike** rocket vehicles
- Nike** rockets
- Nike**-Tomahawk rocket vehicle
- Nike** X systems
- Nike**-Zeus missile
- nimbostratus** clouds
- Nimbus** 1 satellite
- Nimbus** 2 satellite
- Nimbus** 3 satellite
- Nimbus** 4 satellite
- Nimbus** 5 satellite
- Nimbus** 6 satellite
- Nimbus** 7 satellite
- nimbus** clouds
  - use* nimbostratus clouds
- Nimbus** project
- Nimbus** satellites
- nimonic** alloys
- NIMPHE** (engine)
  - use* hydrazine engines
- Nimrod** accelerator
- el **Nino**
- niobates**
- lithium **niobates**
- niobium**
- niobium** 95
- niobium** alloys
- niobium** carbides
- niobium** compounds
- niobium** iodides
- niobium** isotopes
- niobium** oxides
- niobium** stannides
- NIPS** (system)
  - use* NASA Interactive Planning System
- nitinol** alloys
- nitramine** propellants
- nitrasol** explosives
- cellulose **nitrate**
- hydrazine **nitrate**
- isopropyl **nitrate**
- methyl **nitrate**
- propyl **nitrate**
- nitrate** esters
- nitrates**
- ammonium **nitrates**
- inorganic **nitrates**
- organic **nitrates**
- potassium **nitrates**
- silver **nitrates**
- sodium **nitrates**
- nitration**
- nitric** acid
- nitric** oxide
- metal- **nitride**-oxide-semiconductors
- metal- **nitride**-oxide-silicon
- nitrides**
- aluminum **nitrides**
- beryllium **nitrides**
- boron **nitrides**
- carbon **nitrides**
- gallium **nitrides**
- metal **nitrides**
- silicon **nitrides**
- tantalum **nitrides**
- titanium **nitrides**
- zirconium **nitrides**
- nitriding**
- ethane **nitri**le
  - use* acetoni
- nitrites**
- nitrites**

- nitro** compounds
- nitroamines**
- nitrobacter**
- nitrobenzenes**
- nitrocellulose**  
*use* cellulose nitrate
- nitrofluoramines**
- hydrazine **nitroform**
- nitroformates**
- nitroforms**
- nitrogen**
- liquid **nitrogen**
- solid **nitrogen**
- nitrogen** 15
- nitrogen** 16
- nitrogen** atoms
- nitrogen** compounds
- nitrogen** dioxide
- nitrogen** fixation  
*use* nitrogenation
- nitrogen** fluorides
- nitrogen** hydrides
- nitrogen** ions
- nitrogen** isotopes
- nitrogen** lasers
- nitrogen** metabolism
- nitrogen** oxides
- nitrogen** plasma
- nitrogen** polymers
- nitrogen** tetroxide
- nitrogenation**
- nitroglycerin**
- nitroguanidine**
- nitrolysis**
- nitromethane**
- nitronium** compounds
- nitronium** perchlorate
- nitropropane**
- nitrosamine**
- nitroso** compounds
- nitrosyl** chlorides
- nitrosyls**
- nitrous** acid
- nitrous** oxides
- nitroxychlorides**
- nitryl** chlorides
- nitryl** fluorides
- Nix**
- Hudson River (NY-  
NJ)
- NMR**  
*use* nuclear magnetic resonance
- NOAA** 2 satellite
- NOAA** 3 satellite
- NOAA** 4 satellite
- NOAA** 5 satellite
- NOAA** 6 satellite
- NOAA** 7 satellite
- NOAA** 8 satellite
- NOAA** 9 satellite
- NOAA** 10 satellite
- NOAA** 11 satellite
- NOAA** 12 satellite
- NOAA** 14 satellite
- NOAA** E  
*use* NOAA 8 satellite
- NOAA** F satellite  
*use* NOAA 9 satellite
- NOAA** G satellite  
*use* NOAA 10 satellite
- NOAA** satellites
- nobelium**
- nobelium** isotopes
- noble** gases  
*use* rare gases
- noble** metals
- noctiluence**  
*use* luminescence
- noctilucent** clouds
- nocturnal** variations
- lymph **nodes**  
*use* lymphatic system
- nodes** (standing waves)
- nodules**
- NOE** navigation  
*use* nap-of-the-earth navigation
- NOESS**
- noise**
- aerodynamic **noise**
- aircraft **noise**
- atmospheric **noise**  
*use* atmospheric
- background **noise**
- blade slap **noise**
- boundary layer **noise**  
*use* aerodynamic noise  
boundary layers
- channel **noise**
- continuous **noise**
- cosmic **noise**
- electromagnetic **noise**
- engine **noise**
- flow **noise**
- Gaussian **noise**  
*use* random noise
- helicopter impulsive **noise**  
*use* blade slap noise
- ionospheric **noise**
- jet **noise**  
*use* jet aircraft noise
- jet aircraft **noise**
- low **noise**
- propeller **noise**
- radiation **noise**  
*use* electromagnetic noise
- radio frequency **noise**  
*use* electromagnetic noise
- random **noise**
- rocket engine **noise**
- shot **noise**
- solar **noise**  
*use* solar radio emission
- spectral **noise**  
*use* white noise
- thermal **noise**
- white **noise**
- noise** attenuation  
*use* noise reduction
- noise** elimination  
*use* noise reduction
- noise** generators
- noise** hazards  
*use* hazards  
noise (sound)
- noise** injuries
- noise** intensity
- surface **noise** interactions
- effective perceived **noise** levels
- noise** measurement
- electromagnetic **noise** measurement
- noise** meters
- noise** pollution
- noise** prediction
- aircraft **noise** prediction  
*use* noise prediction (aircraft)
- noise** prediction (aircraft)
- noise** propagation
- carrier to **noise** ratios
- signal to **noise** ratios
- noise** reduction
- noise** (sound)
- noise** spectra
- noise** storms
- noise** suppressors  
*use* noise reduction
- noise** temperature
- noise** threshold
- noise** tolerance
- Nomad** launch vehicle

- nomenclatures**
- nominal** values
  - use* approximation
- nomograms**
  - use* nomographs
- nomographs**
- body temperature **(non-biological)**
  - use* temperature
- cellular materials **(non biological)**
  - use* foams
- skin temperature **(non-biological)**
- non-intrusive** measurement
  - use* nonintrusive measurement
- essentially **non-oscillatory** schemes
- nonadiabatic** conditions
- nonadiabatic** processes
  - use* heat transfer
- nonadiabatic** theory
- nonanes**
- nonaqueous** electrolytes
- noncondensable** gases
- nonconductors**
  - use* electrical insulation
- nonconservative** forces
- nondestructive** tests
- nonelectrolytes**
- nonequilibrium** conditions
- nonequilibrium** drag
  - use* friction drag
- nonequilibrium** flow
- nonequilibrium** ionization
- nonequilibrium** plasmas
- nonequilibrium** radiation
- nonequilibrium** thermodynamics
- nonEuclidian** geometry
  - use* differential geometry
- nonferrous** metals
- nonflammable** materials
- nongray** atmospheres
- nongray** gas
- nonholonomic** equations
- nonhomogeneity**
  - use* inhomogeneity
- nonintrusive** measurement
- nonisentropicity**
- nonisothermal** processes
- nonisotropic** plates
  - use* anisotropic plates
- nonisotropy**
  - use* anisotropy
- nonlifting** vehicles
  - use* ballistic vehicles
- nonlinear** equations
- nonlinear** evolution equations
- nonlinear** feedback
- nonlinear** filters
- nonlinear** optics
- nonlinear** programming
- nonlinear** systems
- nonlinearity**
- nonNewtonian** flow
- nonNewtonian** fluids
- nonohmic** effect
- nonoscillatory** action
- nonparametric** statistics
- nonpoint** sources
- nonpolar** gases
- nonreflection**
  - use* energy absorption
- nonrelativistic** electrons
  - use* electrons
- nonrelativistic** mechanics
- nonresonance**
- nonrigidity**
  - use* flexibility
- torque sensors **(nonrobotics)**
  - use* torquemeters
- nonspherical** optics
  - use* aspheric optics
- nonstabilized** oscillation
- nonsynchronization**
- nonthermal** emission
  - use* nonthermal radiation
- nonthermal** radiation
- nonuniform** flow
- nonuniform** magnetic fields
- nonuniform** plasmas
- nonuniformity**
- nonviscous** flow
  - use* inviscid flow
- noon**
- Nord** 262 aircraft
  - use* MH-262 aircraft
- Nord** 1500 aircraft
- Nord** aircraft
- Reissner-**Nordstrom** solution
- norepinephrine**
- norleucine**
- normal** density functions
- normal** distributions
  - use* normal density functions
- normal** force distribution
  - use* force distribution
- normal** shock waves
- normality**
- normalized** difference vegetation index
- normalizing**
- normalizing** (heat treatment)
- normalizing** (statistics)
- norms**
- North** America
- Appalachian Mountains **(North** America)
- Beaufort Sea **(North** America)
- Colorado River **(North** America)
- Great Lakes **(North** America)
- Great Plains Corridor **(North** America)
- Rio Grande **(North** America)
- Rocky Mountains **(North** America)
- St Lawrence Valley **(North** America)
- Williston Basin **(North** America)
- North** American aircraft
- North** Atlantic Treaty Organization (NATO)
- North** Carolina
- North** Dakota
- North** Korea
- North** Polar Spur (astronomy)
- North** Sea
- North** Vietnam
  - use* Vietnam
- Northern** Hemisphere
- Northern** Ireland
- northern** sky
- Northrop** aircraft
- Northwest** Territories
- Pacific **Northwest** (US)
- Norton** County achondrite
- Norway**
- Spitsbergen **(Norway)**
- Norwegian** space program
- nose**
- nose** (anatomy)
- nose** caps
  - use* nose cones
- nose** cones
- ablative **nose** cones
- rocket **nose** cones
- nose** fins
- nose** inlets
- nose** tips
- nose** wheels
- noses** (forebodies)
- passive **nosetip** technology
  - use* PANT program
- ablated **nosetips**
  - use* PANT program
- Nostoc**

	<b>notation</b>		<b>nuclear</b>	engine for rocket vehicles
	<i>use</i> coding		<b>nuclear</b>	explosion effect
Wiswesser	<b>notations</b>		<b>nuclear</b>	explosions
	<b>notch</b> sensitivity		<b>nuclear</b>	fission
	<b>notch</b> strength		<b>nuclear</b>	fuel burnup
	<b>notch</b> tests		<b>nuclear</b>	fuel elements
	<b>notched</b> metals		<b>nuclear</b>	fuel reprocessing
	<i>use</i> notch tests		<b>nuclear</b>	fuels
	<b>notches</b>	ceramic	<b>nuclear</b>	fuels
Hercules	<b>nova</b>		<b>nuclear</b>	fusion
	<b>Nova</b> computers		<b>nuclear</b>	gyroscopes
	<b>Nova</b> Laser System		<b>nuclear</b>	heat
	<b>Nova</b> launch vehicles		<b>nuclear</b>	interactions
	<b>Nova</b> satellites		<b>nuclear</b>	isobars
	<b>Nova</b> Scotia		<b>nuclear</b>	lightbulb engines
	<b>novae</b>		<b>nuclear</b>	magnetic resonance
dwarf	<b>novae</b>		<b>nuclear</b>	medicine
	<b>novocain</b>		<b>nuclear</b>	meteorology
	<b>nowcasting</b>		<b>nuclear</b>	models
	<b>noxious</b> materials		<b>nuclear</b>	particles
	<i>use</i> contaminants		<b>nuclear</b>	physics
	<b>Nozomi</b> Mars Orbiter	chain reactions	<b>(nuclear</b>	physics)
	<b>nozzle</b> coefficient	nuclei	<b>(nuclear</b>	physics)
	<i>use</i> nozzle flow	Q values	<b>(nuclear</b>	physics)
	<b>nozzle</b> design	selection rules	<b>(nuclear</b>	physics)
	<b>nozzle</b> efficiency		<b>nuclear</b>	potential
	<b>nozzle</b> flow	Hallam	<b>Nuclear</b>	Power Facility
	<b>nozzle</b> geometry	HNPF (Hallam)	<b>Nuclear</b>	Power Facility)
	<b>nozzle</b> inserts		<i>use</i>	Hallam Nuclear Power Facility
	<b>nozzle</b> thrust coefficients		<b>nuclear</b>	power generation
	<b>nozzle</b> walls		<i>use</i>	nuclear electric power generation
	<b>nozzleless</b> rocket engines	ML-1	<b>nuclear</b>	power plant
	<b>nozzles</b>		<b>nuclear</b>	power plants
acoustic	<b>nozzles</b>		<b>nuclear</b>	power reactors
annular	<b>nozzles</b>		<b>nuclear</b>	powered ships
coaxial	<b>nozzles</b>		<b>nuclear</b>	propelled aircraft
conical	<b>nozzles</b>		<b>nuclear</b>	propulsion
convergent	<b>nozzles</b>		<b>nuclear</b>	pumped lasers
convergent-divergent	<b>nozzles</b>		<b>nuclear</b>	pumping
de Laval	<b>nozzles</b>		<b>nuclear</b>	quadrupole resonance
	<i>use</i> convergent-divergent nozzles		<b>nuclear</b>	radiation
divergent	<b>nozzles</b>	post-blast	<b>nuclear</b>	radiation
dual thrust	<b>nozzles</b>		<b>nuclear</b>	radiation spectroscopy
exhaust	<b>nozzles</b>		<b>nuclear</b>	ramjet engines
hypersonic	<b>nozzles</b>		<b>nuclear</b>	reactions
inlet	<b>nozzles</b>		<b>nuclear</b>	reactor control
jet	<b>nozzles</b>	Pathfinder	<b>nuclear</b>	reactor
magnetic	<b>nozzles</b>	Phoebus	<b>nuclear</b>	reactor
pipe	<b>nozzles</b>		<b>nuclear</b>	reactors
plug	<b>nozzles</b>	fast	<b>nuclear</b>	reactors
rocket	<b>nozzles</b>	fuel elements	<b>(nuclear</b>	reactors)
shrouded	<b>nozzles</b>		<i>use</i>	nuclear fuel elements
sonic	<b>nozzles</b>	high temperature	<b>nuclear</b>	reactors
spike	<b>nozzles</b>	molten salt	<b>nuclear</b>	reactors
spray	<b>nozzles</b>	SGR	<b>(nuclear</b>	reactors)
supersonic	<b>nozzles</b>		<i>use</i>	sodium graphite reactors
transonic	<b>nozzles</b>	UHTREX	<b>(nuclear</b>	reactors)
turbine exhaust	<b>nozzles</b>		<i>use</i>	high temperature nuclear reactors
wind tunnel	<b>nozzles</b>		<b>nuclear</b>	relaxation
	<b>NRX</b> reactors		<b>nuclear</b>	research
	<b>NTS</b>		<b>nuclear</b>	research and test reactors
	<i>use</i> navigation technology satellites		<b>nuclear</b>	rocket engines
	<b>nu</b> factor		<b>nuclear</b>	scattering
	<b>nuclear</b> astrophysics		<b>nuclear</b>	shielding
Systems for	<b>Nuclear</b> Auxiliary Power		<i>use</i>	radiation shielding
	<i>use</i> SNAP		Savannah	<b>nuclear</b>
	<b>nuclear</b> auxiliary power units		<b>nuclear</b>	ship
	<b>nuclear</b> binding energy		<b>nuclear</b>	spin
	<b>nuclear</b> bulge (galaxies)		<b>nuclear</b>	structure
	<i>use</i> galactic bulge		<b>nuclear</b>	test reactors
	<b>nuclear</b> capture		<i>use</i>	nuclear research and test reactors
	<b>nuclear</b> chemistry		<b>nuclear</b>	transformations
	<b>nuclear</b> deformation		<b>nuclear</b>	vulnerability
high altitude	<b>nuclear</b> detection		<b>nuclear</b>	warfare
	<b>nuclear</b> devices		<b>nuclear</b>	warheads
	<b>nuclear</b> electric power generation		<b>nuclear</b>	wastes
	<b>nuclear</b> electric propulsion		<i>use</i>	radioactive wastes
	<b>nuclear</b> emulsions		<b>nuclear</b>	weapons
	<b>nuclear</b> energy			

- nuclease
  - nucleate boiling
  - nucleation
  - nuclei
  - active galactic nuclei
  - Aitken nuclei
  - comet nuclei
  - condensation nuclei
  - even-even nuclei
  - galactic nuclei
  - heavy nuclei
  - ice nuclei
  - odd-even nuclei
  - odd-odd nuclei
  - nuclei (cytology)
  - nuclei (nuclear physics)
  - nucleic acid denaturation
    - use biopolymer denaturation
  - nucleic acids
  - nucleogenesis
  - meson-nucleon interactions
  - nucleon-nucleon interactions
  - nucleon potential
  - nucleon-nucleon scattering
  - nucleonics
  - GPHS (nucleonics)
    - use radioisotope heat sources
  - nucleons
  - nucleophiles
  - nucleosides
  - nucleosynthesis
    - use nuclear fusion
  - nucleotides
  - pyridine nucleotides
  - Comet Nucleus Tour
  - nuclides
  - radioactive nuclides
    - use radioactive isotopes
  - null hypothesis
  - null zones
  - Biot number
  - Bond number
  - Brinkman number
  - coordination number
  - critical Mach number
    - use critical velocity Mach number
  - critical Reynolds number
    - use Reynolds number
  - Damkohler number
  - Froude number
  - Grashof number
  - Hartmann number
  - high Reynolds number
  - Knudsen number
    - use Knudsen flow
  - Laval number
  - low Reynolds number
  - Mach number
  - Nusselt number
  - octane number
  - Peclet number
  - Prandtl number
  - Rayleigh number
  - Reynolds number
  - Richardson number
  - Schmidt number
  - Stanton number
  - Strouhal number
  - number theory
  - density (number /volume)
  - numbers
  - complex numbers
  - dimensionless numbers
  - Fibonacci numbers
  - Lewis numbers
  - quantum numbers
  - random numbers
  - real numbers
  - similarity numbers
  - numerical analysis
  - DNS (numerical analysis)
    - use direct numerical simulation
  - numerical aperture
  - numerical control
  - numerical data bases
  - numerical differentiation
  - numerical flow visualization
  - numerical integration
  - direct numerical simulation
  - numerical stability
  - numerical weather forecasting
  - nunataks
  - Baker-Nunn camera
  - flight nurses
  - Nusselt number
  - nutatation
  - Eulerian nutation
    - use Chandler wobble
  - nutatation dampers
  - nutational oscillation
    - use nutation
  - nutrients
  - nutrition
  - nutritional requirements
  - nuts (fasteners)
  - nuts (fruits)
  - Lake Tahoe (CA-NV)
  - Pyramid Lake (NV)
  - Adirondack Mountains (NY)
  - Long Island (NY)
  - New York City (NY)
  - Hudson River (NY-NJ)
  - Susquehanna River Basin (MD-NY-PA)
  - Lake Champlain Basin (NY-VT)
  - nylon resins
    - use polyamide resins
  - Nylon (trademark)
  - Nyquist diagram
  - Nyquist frequencies
  - nystagmus
  - vestibular nystagmus
- O**
- O ring seals
  - O stars
  - Bi-Sr-Ca-Cu-O superconductors
  - Y-Ba-Cu-O superconductors
  - Oak Ridge isochronous cyclotron
  - OAO
  - OAO 1
  - OAO 2
  - OAO 3
  - OAO-A
    - use OAO 1
  - OAO-A2
    - use OAO 2
  - OAO-C
    - use OAO 3
  - oases
  - oats
  - Oberon
  - obesity
  - faint object camera
  - object-oriented programming
  - object programs
  - BL Lacertae objects
  - faint objects
  - Herbig-Haro objects
  - massive compact halo objects
  - near Earth objects
  - trans-Neptunian objects
  - unidentified flying objects
  - oblate spheroids
  - solar oblateness
  - oblique coordinates

- oblique** shock waves
- oblique** wings
- obliqueness**
- obscuration**  
*use* occultation
- observability** (systems)
- low **observable** reentry vehicles
- observation**
- celestial **observation**  
*use* astronomy
- ice **observation**  
*use* ice reporting
- radar **observation**  
*use* radar tracking
- radio **observation**
- satellite **observation**
- visual **observation**
- observation** aircraft
- Earth Resources **Observation** Satellites  
*use* EROS (satellites)
- observation** scheduling
- crew **observation** stations
- Satellite and Missile **Observation** System  
*use* Samos
- space **observations** (from Earth)
- Earth **observations** (from space)
- observatories**
- astronomical **observatories**
- geophysical **observatories**
- High Energy Astronomy **Observatories**  
*use* HEAO
- lunar **observatories**
- solar **observatories**
- Advanced Orbiting Solar **Observatory**  
*use* AOSO
- Compton Gamma Ray **Observatory**  
*use* Gamma Ray Observatory
- Con-X **observatory**  
*use* Constellation-X
- Eccentric Geophysical **Observatory**  
*use* EGO
- Eccentric Orbit Geophysical **Observatory**  
*use* EGO
- Einstein **Observatory**  
*use* HEAO 2
- ESO (**observatory**)  
*use* European Southern Observatory
- European Southern **Observatory**
- Gamma Ray **Observatory**
- Jodrell Bank **Observatory**
- JWST (**observatory**)  
*use* James Webb Space Telescope
- Kuiper Airborne **Observatory**
- Laser Interferometer Gravitational-Wave **Observatory**  
*use* LIGO (observatory)
- LIGO (**observatory**)
- LISA (**observatory**)
- Orbiting Astronomical **Observatory**  
*use* OAO
- Orbiting Geophysical **Observatory**  
*use* OGO
- Orbiting Solar **Observatory**  
*use* OSO
- Polar Orbit Geophysical **Observatory**  
*use* POGO
- SOFIA (airborne **observatory**)
- Solar and Heliospheric **Observatory**  
*use* SOHO Mission
- Solar Terrestrial Relations **Observatory**  
*use* STEREO (observatory)
- STEREO (**observatory**)
- Swift **observatory**
- High Energy Astronomy **Observatory** 1  
*use* HEAO 1
- High Energy Astronomy **Observatory** 2  
*use* HEAO 2
- High Energy Astronomy **Observatory** 3  
*use* HEAO 3
- High Energy Astronomy **Observatory** 4  
*use* HEAO 4
- High Energy Astronomy **Observatory** A  
*use* HEAO 1
- High Energy Astronomy **Observatory** B  
*use* HEAO 2
- High Energy Astronomy **Observatory** C  
*use* HEAO 3
- High Energy Astronomy **Observatory** D  
*use* HEAO 4
- Stratospheric **Observatory** for IR Astronomy  
*use* SOFIA (airborne observatory)
- Infrared Space **Observatory** (ISO)
- Synchronous Earth **Observatory** satellite
- Mars **Observer**
- Severe Storms **Observing** Satellite  
*use* StormSat satellite
- Earth **Observing** System (EOS)
- obsidian**
- obsidian** glass
- obstacle** avoidance
- obstacles**  
*use* barriers
- obstructing**  
*use* blocking
- occipital** lobes
- occlusion**
- occultation**
- lunar **occultation**
- radio **occultation**
- stellar **occultation**
- Halogen **Occultation** Experiment
- High Eccentric Lunar **Occultation** Satellite  
*use* Exosat satellite
- Pinhole **Occulter** Facility
- occupation**
- occupational** diseases
- occurrences**
- Antarctic **Ocean**
- Arctic **Ocean**
- Atlantic **Ocean**
- Indian **Ocean**
- Pacific **Ocean**
- ocean** bottom
- ocean** color scanner
- ocean** currents
- ocean** data acquisitions systems
- ocean** data platforms  
*use* ocean data acquisitions systems
- ocean** data stations  
*use* ocean data acquisitions systems
- ocean** dynamics
- ocean** floor spreading  
*use* sea floor spreading
- ocean** models
- Earth & **Ocean** Physics Applications Program
- mid-**ocean** ridges
- Geodynamic Experimental **Ocean** Satellite  
*use* GEOS-D satellite
- integrated global **ocean** station systems
- ocean** surface
- ocean** temperature
- ocean** thermal energy conversion
- mid-**oceanic** ridges  
*use* mid-ocean ridges
- National **Oceanic** Satellite System
- Atmospheric & **Oceanographic** Inform Sys
- oceanographic** parameters
- oceanography**
- black smokers (**oceanography**)  
*use* submarine hydrothermal vents
- currents (**oceanography**)  
*use* water currents
- THC (**oceanography**)  
*use* thermohaline circulation
- white smokers (**oceanography**)  
*use* submarine hydrothermal vents
- oceans**
- extraterrestrial **oceans**



- planetary **oceans**  
*use* extraterrestrial oceans
- satellite **oceans**  
*use* extraterrestrial oceans
- Octahedral** Research Satellites  
*use* Environmental Research Satellites
- octahedrite**  
*use* anatase
- octahedrons**
- octane**
- octane** number
- octanes**
- octaves**
- octets**
- octoates**
- octol** (explosive)
- octopuses**
- ocular** circulation
- oculogravic** illusions
- oculometers**
- oculomotor** nerves
- ODAS**  
*use* ocean data acquisitions systems
- odd-even** nuclei
- odd- **odd** nuclei
- Odessa** meteorite
- odors**
- 2001 Mars **Odyssey**
- bleed- **off**  
*use* pressure reduction
- cut- **off**  
**off-on** control
- commercial **off-the-shelf** products
- offgassing**
- office** automation
- Office** of Space & Terrestri Applc Payloads  
*use* OSTA-1 payload  
OSTA-2 payload  
OSTA-3 payload
- offshore** docking
- offshore** energy sources
- offshore** platforms
- offshore** reactor sites
- OFT**  
*use* Space Transportation System flights
- OFT 1**  
*use* Space Transportation System 1 flight
- OFT 2**  
*use* Space Transportation System 2 flight
- OFT 3**  
*use* Space Transportation System 3 flight
- OFT 4**  
*use* Space Transportation System 4 flight
- ogee** shape
- ogee** wings  
*use* variable sweep wings
- ogives**
- OGO**
- OGO-3**
- OGO-4**
- OGO-5**
- OGO-6**
- OGO-A**
- OGO-B**  
*use* OGO-3
- OGO-C**
- OGO-D**  
*use* OGO-4
- OGO-E**  
*use* OGO-5
- OGO-F**  
*use* OGO-6
- Wabash River Basin (IL-IN- **OH**)
- OH-4** helicopter
- OH-5** helicopter
- OH-6** helicopter
- OH-13** helicopter
- OH-23** helicopter
- OH-58** helicopter
- Ohio**
- Ohio** River (US)
- ohmic** dissipation
- ohmmeters**
- Ohms** law
- Ohzora** satellite  
*use* EXOS-C satellite
- castor **oil**
- crude **oil**
- shale **oil**  
**oil** additives  
**oil** exploration  
**oil** fields  
**oil** pollution  
**oil** recovery  
**oil** slicks  
**oils**  
fuel **oils**  
lubricating **oils**  
mineral **oils**  
Lake Texoma **(OK-TX)**  
**Okazaki-Levy-Rudenko** comet  
**Okhansk** meteorite
- Sea of **Okhotsk**
- Oklahoma**
- olefins**  
*use* alkenes
- oleic** acid
- olfactory** perception
- oligomers**
- oligonucleotides**
- olivine**
- Bristol-Siddeley **Olympus** 593 engine
- Oman**
- OMCVD** (vapor deposition)  
*use* metalorganic chemical vapor deposition
- OME**  
*use* Orbit Maneuvering Engine (Space Shuttle)
- omega-mesons**
- Omega** Navigation System
- k- **omega** turbulence model
- kappa- **omega** turbulence model  
*use* k-omega turbulence model
- omegatrons**
- Omicron** Ceti star
- omnidirectional** antennas
- omnidirectional** radio ranges
- Omnipol** HC-3 helicopter  
*use* HC-3 helicopter
- Omnipol** L-29 aircraft  
*use* L-29 jet trainer
- Omnipol** Z-37 aircraft  
*use* Z-37 aircraft
- SCORE** **omnirange**  
*use* self calibrating omnirange
- self calibrating **omnirange**  
**omnirange** navigation  
*use* VHF omnirange navigation
- VHF **omnirange** navigation
- systems- **on-a-chip**
- off- **on** control
- silicon- **on-insulator** semiconductors
- on-line** programming
- on-line** systems
- Landsat follow- **on** missions
- silicon- **on-sapphire** junctions
- silicon- **on-sapphire** semiconductors
- silicon- **on-sapphire** transistors
- Committee **on** Space Research

- Large Infrared Telescope **on** Spacelab
  - use* LIRTS (telescope)
  - onboard** computers
    - use* airborne/spaceborne computers
  - onboard** data processing
  - onboard** equipment
- stowage **(onboard** equipment)
- oncogenes**
- one** dimensional flow
- one-phase** flow
  - use* single-phase flow
- onisotropy**
  - use* anisotropy
- compact disk read-**only** memory devices
  - use* optical disks
- read-**only** memory devices
- Onsager** phenomenological coefficient
- Onsager** relationship
- Ontario**
- Lake **Ontario**
- ontogenesis**
  - use* ontogeny
- ontogeny**
- oocytes**
  - use* gametocytes
- Oort** cloud
- opacifiers**
- opacity**
- opalescence**
- open** channel flow
- open** circuit voltage
- open** clusters
- OPEN** Project
- open** source licensing (computers)
- crack **opening** displacement
- openings**
- clearings **(openings)**
- gates **(openings)**
- ports **(openings)**
- man **operated** propulsion systems
- operating** costs
- disk **operating** system (DOS)
- UNIX **(operating** system)
- operating** systems (computers)
- operating** temperature
- duplex **operation**
- Fishbowl **Operation**
- premature **operation**
- real time **operation**
- operational** amplifiers
- operational** calculus
- Geostationary **Operational** Environ Sats
  - use* GOES satellites
- National **Operational** Environmental Sat Sys
  - use* NOESS
- operational** hazards
- operational** problems
- TIROS **operational** satellite system
- Improved TIROS **Operational** Satellites
  - use* ITOS satellites
- ground **operational** support system
- operations**
- air drop **operations**
- airline **operations**
- flight **operations**
- loading **operations**
- military **operations**
- preflight **operations**
- rescue **operations**
- Space **Operations** Center (NASA)
- operations** research
- Geostationary **Operatl** Environ Satellite B
  - use* GOES 2
- Bergman **operator**
- Sturm-Liouville **operator**
  - use* Sturm-Liouville theory
- operator** performance
- operators**

- differential **operators**
  - use* differential equations
  - operators (mathematics)
- Fredholm **operators**
  - use* Fredholm equations
  - operators (mathematics)
- Laplace **operators**
  - use* Laplace transformation
- linear **operators**
  - operators** (mathematics)
  - operators** (personnel)
  - Ophiuchi** clouds
  - ophthalmodynamometry**
  - ophthalmology**
  - Opik** theory
- pilot **opinion** ratings
  - use* pilot ratings
- Born-**Oppenheimer** approximation
- optical** absorption
  - use* electromagnetic absorption
  - light transmission
- optical** activity
- optical** amplifiers
  - use* light amplifiers
- optical** bistability
- optical** coatings
- optical** communication
- free-space **optical** communication
- optical** computers
- optical** control
- optical** correction procedure
- optical** correlators
- optical** countermeasures
- optical** coupling
- optical** data processing
- optical** data storage materials
- optical** density
- optical** depolarization
- optical** depth
  - use* optical thickness
- optical** disks
- electro-**optical** effect
- holographic **optical** elements
- optical** emission
  - use* light emission
- optical** emission spectroscopy
- optical** equipment
- optical** fibers
- optical** filters
- optical** flow (image analysis)
- optical** generators
  - use* laser cavities
- optical** gyroscopes
- optical** heterodyning
- optical** illusion
- optical** images
  - use* images
- optical** interconnects
- free-space **optical** interconnects
- optical** maser modulation
  - use* light modulation
- optical** masers
  - use* lasers
- optical** materials
- optical** measurement
- optical** measuring instruments
- optical** memory (data storage)
- optical** MEMS
  - use* microoptoelectromechanical systems
- optical** methods
  - use* optics
- optical** microscopes
- optical** modulation
  - use* light modulation
- optical** paths
- electro-**optical** photography
- optical** polarization
- optical** properties

- optical** pumping
- optical** pyrometers
- optical** radar
- optical** range finders
- optical** reflection
- optical** relay systems
- optical** resonance
- optical** resonators
- optical** satellite tracking program
- optical** scanners
- optical** sensors
  - use* optical measuring instruments
- optical** signals
  - use* optical communication
- optical** slant range
- optical** spectrum
  - use* light (visible radiation) spectra
- optical** switching
- electro-**optical** switching
  - use* optical switching
- Spacelab UV-**Optical** Telescope Facility
  - use* Starlab
- solar**optical** telescope
- optical** thickness
- optical** tracking
- minitrack**optical** tracking system
  - use* minitrack system
- optical** transfer function
- optical** transition
- optical** waveguides
- optics**
- acousto-**optics**
- adaptive**optics**
- aspheric**optics**
- asymmetrical**optics**
  - use* aspheric optics
- atmospheric**optics**
- atom**optics**
- Cassegrain**optics**
- caustics**(optics)**
- crystal**optics**
- diffraction**optics**
  - use* diffractive optics
- diffractive**optics**
- electro-**optics**
- electron**optics**
- fiber**optics**
- FSOI (integrated**optics**)
  - use* free-space optical interconnects
- geometrical**optics**
- graded index**optics**
  - use* gradient index optics
- gradient index**optics**
- GRIN**(optics)**
  - use* gradient index optics
- integrated**optics**
- ion**optics**
- magneto-**optics**
- modulating retrodirective**optics**
  - use* Miros system
- nonlinear**optics**
- nonspherical**optics**
  - use* aspheric optics
- physical**optics**
- quantum**optics**
- ray**optics**
  - use* geometrical optics
- scatter plates**(optics)**
- underwater**optics**
- x ray**optics**
- optimal** control
- time**optimal** control
- optimization**
- design**optimization**
- flight**optimization**
- multidisciplinary design**optimization**
- shape**optimization**
- trajectory**optimization**
- optimum** control
  - use* optimal control
- optimum** thrust programming
  - use* thrust programming
- options**
- optoelectronic** devices
- optoelectronic** switching
  - use* optical switching
- optogalvanic** spectroscopy
- optometry**
- brakes (forming**or** bending)
- identify friend**or** foe
  - use* IFF systems (identification)
- OR-gates**
  - use* gates (circuits)
- Cascade Range (CA-**OR-WA**)
- Columbia River Basin (ID-**OR-WA**)
- oral** hygiene
- oratory**
  - use* public speaking
- ORBIS**
- ORBIS** CAL satellite
- lunar**orbit** and landing simulators
- orbit** calculation
- satellite**orbit** calculation
  - use* orbit calculation
- orbit** decay
- orbit** determination
- airborne range and AROD (range-**orbit** determination)
  - use* airborne range and orbit determination
- minimum variance**orbit** determination
- MINIVAR**orbit** determination
  - use* minimum variance orbit determination
- orbit** equations
  - use* orbital mechanics
- Eccentric**Orbit** Geophysical Observatory
  - use* EGO
- Polar**Orbit** Geophysical Observatory
  - use* POGO
- orbit** insertion
- spin-**orbit** interactions
- Orbit** Maneuvering Engine (Space Shuttle)
  - orbit** perturbation
- Highly Eccentric**Orbit** satellites
  - use* HEOS satellites
- Halo**Orbit** space station
  - orbit** spectrum utilization
- Aeromaneuvering**Orbit** to Orbit Shuttle
  - orbit** transfer vehicles
- single stage to**orbit** vehicles
- spacecraft**orbital** assembly
  - use* orbital assembly
- orbital** breakup
  - use* spacecraft breakup
- orbital** elements
- Earth**orbital** environments
- Geosynchronous Earth**Orbital** Environments
  - use* Earth orbital environments
- low Earth**orbital** environments
  - use* Earth orbital environments
- Space Shuttle**Orbital** Flight 7
  - use* Space Shuttle mission 31-C
- Space Shuttle**Orbital** Flight 8
  - use* Space Shuttle mission 31-D
- Space Shuttle**Orbital** Flight 9
  - use* Space Shuttle mission 41-A
- Orbital** Flight Test 1 (shuttle)
  - use* Space Transportation System 1 flight
- Space Shuttle**Orbital** Flight Test 1
  - use* Space Transportation System 1 flight

- Orbital** Flight Test 2 (shuttle)  
*use* Space Transportation System 2 flight
- Space Shuttle **Orbital** Flight Test 2  
*use* Space Transportation System 2 flight
- Orbital** Flight Test 3 (shuttle)  
*use* Space Transportation System 3 flight
- Space Shuttle **Orbital** Flight Test 3  
*use* Space Transportation System 3 flight
- Orbital** Flight Test 4 (shuttle)  
*use* Space Transportation System 4 flight
- Space Shuttle **Orbital** Flight Test 4  
*use* Space Transportation System 4 flight
- orbital** flight tests (shuttle)  
*use* Space Transportation System flights
- Space Shuttle **Orbital** Flight Tests  
*use* Space Transportation System flights
- Space Shuttle **Orbital** Flights  
*use* Space Transportation System flights
- manned **orbital** laboratories  
MOL **(orbital** laboratories)  
*use* manned orbital laboratories
- orbital** launching
- orbital** lifetime
- orbital** maneuvering vehicles
- orbital** maneuvers
- orbital** mechanics
- orbital** motion  
*use* orbits
- orbital** position estimation
- orbital** rendezvous
- Earth **orbital** rendezvous  
lunar **orbital** rendezvous
- orbital** resonances (celestial mechanics)
- orbital** servicing
- Experimental Reflector **Orbital** Shot Proj  
**orbital** shots
- High Vacuum **Orbital** Simulator  
**orbital** simulators  
*use* space simulators
- manned **orbital** space stations  
*use* space stations
- Bioastronautical **Orbital** Space System  
**orbital** space tests
- manned **orbital** telescopes  
MOT **(orbital** telescopes)  
*use* manned orbital telescopes
- Orbital** Test Satellite (ESA)  
*use* OTS (ESA)
- Maritime **Orbital** Test Satellite  
*use* Marots (ESA)
- orbital** transfer  
*use* transfer orbits
- orbital** velocity
- orbital** workers
- orbital** workshops
- orbitals**
- electron **orbitals**
- molecular **orbitals**
- Slater **orbitals**
- Atlantis **(orbiter)**
- Challenger **(Orbiter)**
- Columbia **(Orbiter)**
- Discovery **(Orbiter)**
- Endeavour **(orbiter)**
- Enterprise **(Orbiter)**
- Lunar **Orbiter**
- Mars Climate **Orbiter**
- Mars Geoscience Climatology **Orbiter**  
*use* Mars Observer
- Mars Reconnaissance **Orbiter**
- Mars Surveyor 98 **Orbiter**  
*use* Mars Climate Orbiter
- Nozomi Mars **Orbiter**
- Pioneer Venus **Orbiter**  
*use* Pioneer Venus 1 spacecraft
- Lunar **Orbiter** 1
- Viking **orbiter** 1
- Lunar **Orbiter** 2
- Viking **orbiter** 2
- Lunar **Orbiter** 3
- Lunar **Orbiter** 4
- Lunar **Orbiter** 5
- Space Shuttle **Orbiter** 099  
*use* Challenger (Orbiter)
- Space Shuttle **Orbiter** 101  
*use* Enterprise (Orbiter)
- Space Shuttle **Orbiter** 102  
*use* Columbia (Orbiter)
- Space Shuttle **Orbiter** 103  
*use* Discovery (Orbiter)
- Space Shuttle **Orbiter** 104  
*use* Atlantis (orbiter)
- Space Shuttle **Orbiter** 105  
*use* Endeavour (orbiter)
- Viking **orbiter** 1975
- Lunar **Orbiter** A  
*use* Lunar Orbiter 1
- Lunar **Orbiter** B  
*use* Lunar Orbiter 2
- Lunar **Orbiter** C  
*use* Lunar Orbiter 3
- Mars **Orbiter** Camera (MOC)  
*use* Mars Global Surveyor
- Lunar **Orbiter** D  
*use* Lunar Orbiter 4
- Lunar **Orbiter** E  
*use* Lunar Orbiter 5
- Mars **Orbiter** Laser Altimeter (MOLA)  
*use* Mars Global Surveyor
- Viking **orbiter** spacecraft
- Shuttle **Orbiters**  
*use* Space Shuttle orbiters
- Space Shuttle **Orbiters**  
**Orbiting** Astronomical Observatory  
*use* OAO
- orbiting** dipoles
- Orbiting** Frog Otolith
- Orbiting** Geophysical Observatory  
*use* OGO
- Venus **orbiting** imaging radar (spacecraft)
- orbiting** lunar stations
- Global **Orbiting** Navigation Satellite Sys.  
*use* GLONASS
- H-2 **orbiting** plane  
*use* HOPE aerospace plane
- H-II **orbiting** plane  
*use* HOPE aerospace plane
- orbiting** radio beacon ionospheric  
sounder  
*use* ORBIS
- Orbiting** Solar Observatory  
*use* OSO
- Advanced **Orbiting** Solar Observatory  
*use* AOSO
- Earth **orbiting** space stations  
*use* space stations
- Automatic Universal **Orbiting** Stations  
kilometer wave **orbiting** telescope
- orbitrons**
- orbits**
- circular **orbits**
- Earth **orbits**
- eccentric **orbits**
- elliptical **orbits**
- equatorial **orbits**
- geosynchronous **orbits**
- heliocentric **orbits**  
*use* solar orbits

- Hohmann transfer **orbits**  
*use* elliptical orbits  
transfer orbits
- interplanetary transfer **orbits**  
low Earth **orbits**  
lunar **orbits**  
parking **orbits**  
periodic **orbits**  
*use* orbits
- planetary **orbits**  
polar **orbits**  
retrograde **orbits**  
satellite **orbits**  
solar **orbits**  
spacecraft **orbits**  
stationary **orbits**  
stellar **orbits**  
transfer **orbits**  
Trojan **orbits**
- twenty-four hour **orbits**  
two body **orbits**  
*use* two body problem
- orchards**  
**order-disorder** transformations
- reduced **order** filters  
higher **order** languages  
*use* high level languages
- ordnance**  
bombs **(ordnance)**  
fuses **(ordnance)**  
guns **(ordnance)**  
mines **(ordnance)**
- Oregon**  
**ores**  
*use* minerals
- iron **ores**  
Corti **organ**  
**organ** culturing  
**organ** weight  
**organelles**
- azides **(organic)**  
**organic** aluminum compounds  
**organic** boron compounds  
**organic** charge transfer salts
- metal **organic** chemical vapor deposition  
*use* metalorganic chemical vapor  
deposition
- organic** chemistry  
VOC **(organic** chemistry)  
*use* volatile organic compounds
- organic** compounds  
fluorine **organic** compounds  
lead **organic** compounds  
polynuclear **organic** compounds  
volatile **organic** compounds  
**organic** coolants  
**organic** cooled reactors
- experimental **organic** cooled reactors  
**organic** fluorine compounds  
*use* fluorine organic compounds
- organic** germanium compounds  
**organic** lasers  
**organic** liquids  
**organic** lithium compounds  
**organic** materials
- dissolved **organic** matter  
**organic** moderated reactors  
**organic** nitrates  
**organic** peroxides  
**organic** phosphorus compounds  
**organic** semiconductors  
**organic** silicon compounds  
**organic** solids  
**organic** sulfur compounds  
**organic** superconductors  
**organic** tin compounds  
**organic** wastes (fuel conversion)
- organisms**
- European Space Research **Organization**  
*use* European Space Agency
- Indian Space Research **Organization**  
*use* ISRO
- World Meteorological **Organization**  
North Atlantic Treaty **Organization** (NATO)
- European Space Research **Organization** sat  
*use* ESA satellites
- organizations**  
**(organizations)**  
**organizing**  
self **organizing** systems  
**organometallic** compounds  
**organometallic** polymers  
**organometallic** vapor deposition  
*use* metalorganic chemical vapor  
deposition
- organs**  
otolith **organs**  
sense **organs**  
**orgel** reactor  
*use* organic cooled reactors
- Orgueil** meteorite  
**ORIC** cyclotron  
*use* Oak Ridge isochronous cyclotron
- Llanos **Orientales** (Colombia)
- orientation**  
Earth **orientation**  
fiber **orientation**  
horizontal **orientation**  
instrument **orientation**  
ply **orientation**  
satellite **orientation**  
space **orientation**  
spatial **orientation**  
*use* attitude (inclination)
- vertical **orientation**  
service **oriented** architecture  
algorithmic **oriented** language  
*use* ALGOL
- Common Business **Oriented** Language  
*use* Cobol
- machine **oriented** languages  
object- **oriented** programming
- orifice** flow  
**orifices**  
**Origin** of Plasmas in Earth  
Neighborhood  
*use* OPEN Project
- origins**  
planet **origins**  
*use* planetary evolution
- Orion** aircraft  
*use* P-3 aircraft  
**Orion** constellation  
**Orion** crew vehicle  
*use* Crew Exploration Vehicle  
**Orion** nebula  
**Orion** (radio interferometry network)
- Orionid** meteoroids
- Sigma **Orionis**  
**Orlicz** space  
**ornithopter** aircraft  
*use* research aircraft
- Ornstein-Uhlenbeck** process  
**orographic** clouds  
*use* cap clouds
- orography**  
**Orr-Sommerfeld** equations  
**orreries**  
*use* astronomical models
- orthicons**  
image **orthicons**  
**ortho** hydrogen  
**ortho** para conversion
- tetraethyl **orthocarbonates**  
**orthogonal** functions  
**orthogonal** multiplexing theory  
**orthogonality**

- orthography**  
**orthonormal** functions  
**orthopedics**  
**orthophotography**  
tetraethyl **orthosilicate**  
**orthostatic** tolerance  
**orthotropic** cylinders  
**orthotropic** plates  
**orthotropic** shells  
**orthotropism**  
**oscillating** cylinders  
**oscillating** flow  
forced **oscillation**  
*use* forced vibration  
harmonic **oscillation**  
ion **oscillation**  
*use* plasma oscillations  
lateral **oscillation**  
Madden-Julian **Oscillation**  
nonstabilized **oscillation**  
nutational **oscillation**  
*use* nutation  
pilot induced **oscillation**  
quasi-biennial **oscillation**  
self **oscillation**  
Southern **Oscillation**  
tidal **oscillation**  
*use* tides  
transverse **oscillation**  
**oscillation** dampers  
**oscillations**  
airfoil **oscillations**  
electron **oscillations**  
free **oscillations**  
*use* free vibration  
hydrofoil **oscillations**  
intraseasonal **oscillations**  
*use* intraseasonal variations  
molecular **oscillations**  
phugoid **oscillations**  
*use* oscillations  
pitch (inclination)  
plasma **oscillations**  
pressure **oscillations**  
solar **oscillations**  
stable **oscillations**  
stellar **oscillations**  
transient **oscillations**  
undamped **oscillations**  
wing **oscillations**  
**oscillator** strengths  
**oscillators**  
crystal **oscillators**  
harmonic **oscillators**  
mechanical **oscillators**  
microwave **oscillators**  
molecular **oscillators**  
parametric **oscillators**  
*use* parametric amplifiers  
relaxation **oscillators**  
synchronized **oscillators**  
vacuum tube **oscillators**  
voltage controlled **oscillators**  
wave **oscillators**  
*use* oscillators  
essentially non-**oscillatory** schemes  
**oscillograms**  
*use* oscillographs  
**oscillographs**  
**oscilloscopes**  
**oscillations**  
*use* double cusps  
**Oseen** approximation  
**osmium**  
**osmium** alloys  
**osmium** compounds  
**osmium** isotopes  
**osmometers**  
**osmosis**
- reverse **osmosis**  
**osmotic** pressure  
*use* osmosis  
**OSO**  
**OSO-1**  
**OSO-2**  
**OSO-3**  
**OSO-4**  
**OSO-5**  
**OSO-6**  
**OSO-7**  
**OSO-8**  
**OSO-A**  
*use* OSO-1  
**OSO-B**  
*use* OSO-2  
**OSO-C**  
**OSO-D**  
*use* OSO-4  
**OSO-E**  
*use* OSO-3  
**OSO-F**  
*use* OSO-5  
**OSO-G**  
*use* OSO-6  
**OSO-H**  
*use* OSO-7  
**OSO-J**  
*use* OSO-8  
**Osprey** aircraft  
*use* V-22 aircraft  
**Osprey** missile  
**OSS-1** payload  
**OSTA-1** payload  
**OSTA-2** payload  
**OSTA-3** payload  
**osteoblasts**  
**osteocalcin**  
**osteogenesis**  
**osteoporosis**  
**Ostwald** coarsening  
*use* Ostwald ripening  
**Ostwald** ripening  
**OT-2**  
*use* ESSA 2 satellite  
**OT-3**  
*use* ESSA 1 satellite  
**OTF**  
*use* optical transfer function  
**otolaryngology**  
Orbiting Frog **Otolith**  
**otolith** organs  
**otology**  
**OTS** (ESA)  
**Otto** cycle  
**OTV**  
*use* orbit transfer vehicles  
**outcrops**  
**Outer** Banks (NC)  
**outer** planet missions  
*use* Grand Tours  
**outer** planet spacecraft  
*use* outer planets explorers  
Thermoelectric **Outer** Planet Spacecraft  
*use* TOPS (spacecraft)  
**outer** planets explorers  
**outer** radiation belt  
**outer** space treaty  
**outgassing**  
**outlet** flow  
**outlets**  
electric **outlets**  
**outlets** (geology)  
*use* estuaries  
**outliers** (landforms)  
**outliers** (statistics)  
**output**  
cardiac **output**

**output**

multiple input multiple **output**  
*use* MIMO (control systems)

multiple **output** programs  
input/ **output** routines

single input single **output** systems  
*use* SISO (control systems)

laser **outputs**

maser **outputs**

cut- **outs**  
*use* openings

**OV-1** aircraft  
**OV-1** satellites

Grumman **OV-1C** aircraft  
*use* OV-1 aircraft

**OV-2** satellites  
**OV-3** satellites  
**OV-4** satellites  
**OV-5** satellites  
**OV-10** aircraft

**ovaries**

**ovens**

logistics **over** the shore (LOTS) carrier  
**over-the-horizon** radar  
**overcast**  
*use* cloud cover

**overcompression**  
*use* overconsolidation

**overconsolidation**

**Overhauser** effect

**overpressure**

**overtones**  
*use* harmonics

general **overviews**

**overvoltage**

**oxalates**

cobalt **oxalates**  
**oxalic** acid  
**oxamic** acids  
**oxazole**  
**oxetane** polymers

photochemical **oxidants**  
**oxidase**  
**oxidation**

electrochemical **oxidation**  
**oxidation**-reduction reactions  
**oxidation** resistance

ethylene **oxide**

hydrogen deuterium **oxide**  
*use* heavy water

nitric **oxide**

propylene **oxide**

trifluoroamine **oxide**

zinc silver **oxide** batteries  
*use* silver zinc batteries

**oxide** dispersion strengthening  
**oxide** films

solid **oxide** fuel cells

metal- **oxide**-metal semiconductors

fast **oxide** reactors

complementary metal **oxide** semiconductors  
*use* CMOS

indium-tin- **oxide** semiconductors

metal **oxide** semiconductors

metal-nitride- **oxide**-semiconductors

metal-nitride- **oxide**-silicon

silver **oxide** zinc batteries  
*use* silver zinc batteries

**oxides**

alkaline earth **oxides**

aluminum **oxides**

barium **oxides**

beryllium **oxides**

bismuth **oxides**

boron **oxides**

butylene **oxides**  
*use* tetrahydrofuran

calcium **oxides**

cerium **oxides**

cesium **oxides**

chlorine **oxides**

chromium **oxides**

cobalt **oxides**

copper **oxides**

deuterium **oxides**  
*use* heavy water

gallium **oxides**

germanium **oxides**

hafnium **oxides**

indium **oxides**

iron **oxides**

lanthanum **oxides**

lead **oxides**

lithium **oxides**

magnesium **oxides**

manganese **oxides**

mercury **oxides**

metal **oxides**

mixed **oxides**

molybdenum **oxides**

nickel **oxides**

niobium **oxides**

nitrogen **oxides**

nitrous **oxides**

phosphorus **oxides**

platinum **oxides**

plutonium **oxides**

potassium **oxides**

scandium **oxides**

selenium **oxides**

silicon **oxides**

silver **oxides**

strontium **oxides**

sulfur **oxides**

tantalum **oxides**

thorium **oxides**

tin **oxides**

titanium **oxides**

tungsten **oxides**

uranium **oxides**

vanadium **oxides**

yttrium **oxides**

zinc **oxides**

zirconium **oxides**

**oxidizers**

high energy **oxidizers**

liquid **oxidizers**

propellant **oxidizers**  
*use* rocket oxidizers

rocket **oxidizers**

**oximetry**

**oxosilanes**  
*use* polysilanes

high velocity **oxy-fuel** spraying  
*use* HVOF thermal spraying

**oxyacetylene**

**oxyalkylation**  
*use* alkylation

**oxyfluorides**

**oxygen**

fluorine-liquid **oxygen**  
*use* FLOX

high pressure **oxygen**

liquid **oxygen**

LOX (**oxygen**)  
*use* liquid oxygen

**oxygen** 17

**oxygen** 18

**oxygen** afterglow

**oxygen** analyzers

argon- **oxygen** atmospheres

helium- **oxygen** atmospheres

**oxygen** atoms

zinc- **oxygen** batteries

**oxygen** breathing

**oxygen** compounds

**oxygen** consumption

**oxygen** deficiency  
*use* hypoxia

- biochemical **oxygen** demand  
**oxygen** detectors  
*use* oxygen analyzers
- hydrogen **oxygen** engines  
**oxygen** fluorides
- hydrogen **oxygen** fuel cells
- high velocity **oxygen** fuel thermal spraying  
*use* HVOF thermal spraying  
**oxygen**-hydrocarbon rocket engines
- liquid **oxygen** hydrocarbon rocket engines  
*use* oxygen-hydrocarbon rocket engines
- chemical **oxygen**-iodine lasers  
**oxygen** ions  
**oxygen** isotopes  
**oxygen** masks  
**oxygen** metabolism  
**oxygen** plasma  
**oxygen** production  
**oxygen** recombination  
**oxygen** regulators  
**oxygen** spectra  
**oxygen** supply equipment  
**oxygen** systems  
*use* oxygen supply equipment  
**oxygen** tension  
**oxygen** toxicity  
*use* hyperoxia
- oxygenation**  
**oxyhalides**  
**oxyhemoglobin**  
**oxynitrides**  
**ozonates**  
**ozone**  
**ozone** depletion  
**ozone** fluoride  
**ozone** holes  
*use* ozone depletion  
**ozone** layer  
*use* ozonosphere
- Total **Ozone** Mapping Spectrometer  
**ozonesondes**  
**ozonides**  
**ozonometry**  
**ozonosphere**
- P**
- vitamin **P**  
*use* bioflavonoids
- P-1** engine  
**P-3** aircraft  
**P-51** aircraft  
**P-84** aircraft  
*use* jet provost aircraft
- Hunting **P-84** aircraft  
*use* jet provost aircraft
- P-160** aircraft
- ME **P-160** aircraft  
*use* P-160 aircraft
- Messerschmitt ME **P-160** aircraft  
*use* P-160 aircraft
- P-166** aircraft
- Piaggio **P-166** aircraft  
*use* P-166 aircraft
- P-308** aircraft
- ME **P-308** aircraft  
*use* P-308 aircraft
- Messerschmitt ME **P-308** aircraft  
*use* P-308 aircraft
- P-531** helicopter
- Westland **P-531** helicopter  
*use* P-531 helicopter
- P-1127** aircraft
- Hawker **P-1127** aircraft  
*use* P-1127 aircraft
- P-1154** aircraft
- Hawker **P-1154** aircraft  
*use* P-1154 aircraft
- P** band  
**p-i-n** diodes  
*use* diodes  
p-i-n junctions
- p-i-n** junctions  
**p** junctions  
*use* p-n junctions
- p-n- **p** junctions  
**p-n** junctions  
n- **p-n** junctions  
p-n- **p-n** junctions  
**p-type** semiconductors  
**P** waves
- Integrated Truss Structure **P1**  
**P3V** aircraft  
*use* P-3 aircraft
- P78-2** satellite  
*use* SCATHA satellite
- P.A.C.M.** telemetry
- Susquehanna River Basin (MD-NY-PA) **PA**  
**PA-34** Seneca aircraft
- San **Pablo** Bay (CA)  
**PACE**  
*use* Physics and Chemistry Experiment in Space
- artificial cardiac **pacemaker**
- Pacific** islands  
**Pacific** Northwest (US)  
**Pacific** Ocean
- Apollo Lunar Surface Experiments **Package**  
Early Apollo Surface Experiments **Package**  
*use* EASEP
- Earth Resources Experiment **Package**  
*use* EREP
- Goddard experiment **package** telescope  
*use* particle telescopes
- packages**
- instrument **packages**  
**packaging**
- electronic **packaging**
- Hewlett- **Packard** computers
- close **packed** lattices  
**packet** switching  
**packet** transmission
- wave **packets**  
**packets** (communication)  
**packing**  
**packing** density  
**packings** (seals)
- ice **packs**  
*use* sea ice
- pad**  
**paddles**
- Pade** approximation
- launching **pads**
- Handley **Page** aircraft
- Handley **Page** HP-115 aircraft  
*use* HP-115 aircraft
- PAGEOS** satellite
- PAH**  
*use* polycyclic aromatic hydrocarbons
- pain**  
**pain** sensitivity  
**paint** removal  
**paint** stripping  
*use* paint removal
- paints**
- pressure sensitive **paints**  
PSP (**paints**)  
*use* pressure sensitive paints
- temperature sensitive **paints**  
**pair** production
- electron-positron **pairs**
- Pakistan**
- East **Pakistan**  
*use* Bangladesh
- Pakistan** space program



	<b>Palapa</b> 2 satellite		<b>parafoils</b>
	<b>Palapa B</b> satellite		Dornier <b>paraglider</b> rocket vehicle
	<i>use</i> Palapa 2 satellite		<b>paragliders</b>
	<b>Palapa</b> satellites		<b>Paraguay</b>
	<b>paleobiology</b>		<b>parallax</b>
	<b>paleoclimatology</b>	solar	<b>parallax</b>
	<b>paleomagnetism</b>	stellar	<b>parallax</b>
	<b>paleontology</b>		<b>paralle</b> computers
	<b>Paleozoic</b> Era		<b>parallel</b> flow
	<b>palladium</b>		<b>parallel</b> plates
	<b>palladium</b> alloys		<b>parallel</b> processing (computers)
	<b>palladium</b> compounds	massively	<b>parallel</b> processors
	<b>palladium</b> isotopes		<b>parallel</b> programming
Shuttle	<b>pallet</b> satellites		<b>parallel</b> strip lines
	<b>Palmar</b> sweat index		<i>use</i> microstrip transmission lines
	<b>Palmgren-Miner</b> rule		<b>parallelepipeds</b>
	<b>palmitic</b> acid		<b>parallelograms</b>
	<b>Palo Verde</b> Valley (CA)		<b>paralysis</b>
	<b>PAM</b> (modulation)		<b>paramagnetic</b> amplifiers
	<i>use</i> pulse amplitude modulation		<i>use</i> masers
	<b>pampas</b>		<b>paramagnetic</b> resonance
	<b>PAN</b> (polyacrylonitrile)	electron	<b>paramagnetic</b> resonance
	<i>use</i> polyacrylonitrile		<b>paramagnetism</b>
	<b>Panama</b>		<b>paramecia</b>
	<b>Panama</b> Canal Zone	time temperature	<b>parameter</b>
	<b>pancreas</b>		<b>parameter</b> identification
	<b>Pandora</b>	distributed	<b>parameter</b> systems
		lumped	<b>parameter</b> systems
flat	<b>panel</b> displays	linear	<b>parameter-varying</b> control
	<b>panel</b> flutter		<b>parameterization</b>
	<b>panel</b> method (fluid dynamics)		<b>parameters</b>
	<b>panels</b>		<i>use</i> independent variables
control	<b>panels</b>	collision	<b>parameters</b>
	<i>use</i> control boards	lattice	<b>parameters</b>
curved	<b>panels</b>	meteorological	<b>parameters</b>
rectangular	<b>panels</b>	oceanographic	<b>parameters</b>
wing	<b>panels</b>		<b>parametric</b> amplifiers
	<b>panic</b>		<b>parametric</b> diodes
	<b>panoramic</b> cameras		<b>parametric</b> frequency converters
	<b>panoramic</b> scanning		<b>parametric</b> oscillators
	<b>panspermia</b>		<i>use</i> parametric amplifiers
	<b>PANT</b> program		<b>parametrons</b>
	<b>Pantar</b> chondrites		<b>paranasal</b> sinuses
	<b>Panther</b> aircraft		<b>paraplasts</b>
	<i>use</i> F-9 aircraft		<b>parapsychology</b>
	<b>papain</b>		<i>use</i> extrasensory perception
boards	<b>(paper)</b>		<b>parasites</b>
forms	<b>(paper)</b>		<b>parasitic</b> antennas
	<b>paper</b> chromatography		<i>use</i> parasitic elements (antennas)
	<b>paper</b> (material)		<b>parasitic</b> diseases
	<b>papers</b>		<b>parasitic</b> elements (antennas)
	<b>papillae</b>		<b>parasitic</b> reflectors
	<b>Papua</b> New Guinea		<i>use</i> parasitic elements (antennas)
ortho	<b>para</b> conversion		<b>parathyroid</b> gland
	<b>para</b> hydrogen		<b>parawings</b>
	<b>parabolas</b>		<b>parent</b> bodies
	<b>parabolic</b> antennas	meteorite	<b>parent</b> bodies
	<b>parabolic</b> bodies	meteoroid	<i>use</i> meteorite parent bodies
	<b>parabolic</b> differential equations		<b>parenteral</b> functions
	<b>parabolic</b> flight		<b>parents</b>
	<b>parabolic</b> reflectors		<b>parity</b>
	<b>parabolic</b> velocity		Yellowstone National <b>Park</b> (ID-MT-WY)
	<i>use</i> escape velocity		<b>parking</b>
	<b>paraboloid</b> mirrors		<b>parking</b> orbits
	<b>paraboloids</b>		<b>Parkinson</b> disease
	<i>use</i> parabolic bodies		<b>parks</b>
	<b>parachute</b> descent		<b>parks</b>
	<b>parachute</b> fabrics	national	<b>parotid</b> gland
	<b>parachutes</b>		<i>use</i> salivary glands
drogue	<b>parachutes</b>		<b>parsing</b> algorithms
	<i>use</i> drag chutes		<b>partial</b> differential equations
recovery	<b>parachutes</b>		<b>partial</b> pressure
ribbon	<b>parachutes</b>		<b>particle</b> acceleration
	<b>parachuting</b>		<b>particle</b> accelerator targets
	<i>use</i> parachute descent		<b>particle</b> accelerators
	<b>parachuting</b> injury		<b>(particle</b> accelerators)
	<b>paracone</b>	racetracks	<b>Particle</b> Accelerators
clock	<b>paradox</b>	Space Exper with	<b>(particle</b> accelerators)
	<b>paradoxes</b>	storage rings	<b>particle</b> beams
	<b>paraffins</b>		

**particle** charging  
**particle** collisions  
**particle** counters  
     *use* radiation counters  
**particle** decay  
**particle** density (concentration)  
**particle** detectors  
     *use* radiation counters  
**particle** diffusion  
**particle** emission  
**particle** energy  
 Energetic **Particle** Explorer A  
     *use* Explorer 12 satellite  
 Energetic **Particle** Explorer B  
     *use* Explorer 14 satellite  
 Energetic **Particle** Explorer C  
     *use* Explorer 15 satellite  
 Energetic **Particle** Explorer D  
     *use* Explorer 26 satellite  
**particle** flux  
     *use* flux (rate)  
**particle** flux density  
**particle** image displacement velocimetry  
     *use* particle image velocimetry  
**particle** image velocimetry  
**particle** in cell technique  
**particle** intensity  
**particle** interactions  
 elementary **particle** interactions  
   plasma- **particle** interactions  
   wave- **particle** interactions  
**particle** laden jets  
**particle** mass  
 precipitation **particle** measurement  
**particle** motion  
   charm (**particle** physics)  
   color (**particle** physics)  
     *use* quantum chromodynamics  
   flavor (**particle** physics)  
 standard model (**particle** physics)  
**particle** precipitation  
**particle** production  
**particle** size distribution  
**particle** spin  
**particle** telescopes  
**particle** theory  
   many **particle** theory  
     *use* many body problem  
 Active Magneto **Particle** Tracer Explorers  
     *use* AMPTE (satellites)  
**particle** tracks  
**particle** trajectories  
**particles**  
   alpha **particles**  
   beta **particles**  
   charged **particles**  
   elementary **particles**  
   energetic **particles**  
 geomagnetically trapped **particles**  
     *use* radiation belts  
   hypothetical **particles**  
   magnetically trapped **particles**  
   metal **particles**  
   neutral **particles**  
   nuclear **particles**  
   penetrating **particles**  
     *use* corpuscular radiation  
   powder (**particles**)  
   quasi- **particles**  
     *use* elementary excitations  
   relativistic **particles**  
   trapped **particles**  
 weakly interacting massive **particles**  
**particulate** filters  
     *use* fluid filters  
**particulate** reinforced composites  
**particulate** sampling  
**particulates**  
**partitions**  
**partitions** (mathematics)  
**partitions** (structures)  
 quark **parton** model  
**partons**  
**parts**  
     *use* components  
 aircraft **parts**  
 engine **parts**  
 spare **parts**  
**PAS**  
**Pascal** (programming language)  
**Paschen** series  
**Pasiphae**  
   high **pass** filters  
   low **pass** filters  
 ingress (spacecraft **passageway**)  
**passageways**  
**passenger** aircraft  
**passengers**  
**passes**  
     *use* gaps (geology)  
**passivation**  
     *use* passivity  
**passive** elements  
     *use* parasitic elements (antennas)  
**passive** L-band radiometers  
**passive** nosetip technology  
     *use* PANT program  
**passive** satellites  
**passivity**  
**paste** (consistency)  
**pastes**  
**pasteurizing**  
**patch** antennas  
**patch** tests  
**patent** applications  
**patent** policy  
**patents**  
 mean free **path**  
   gas **path** analysis  
 critical **path** method  
**path** planning  
     *use* trajectory planning  
 Mars **Pathfinder**  
**Pathfinder** nuclear reactor  
 CALIPSO (**Pathfinder** satellite)  
**pathogenesis**  
**pathogens**  
**pathological** cell death  
     *use* necrosis  
**pathological** effects  
**pathology**  
**pathology**  
 human **paths**  
 diffraction **paths**  
 electron **paths**  
     *use* electron trajectories  
 flight **paths**  
 glide **paths**  
 optical **paths**  
**patients**  
**Patriot** missile  
**patrols**  
 Kossel **pattern**  
**pattern** distribution  
     *use* distribution (property)  
 test **pattern** generators  
**pattern** method (forecasting)  
**pattern** recognition  
 automatic **pattern** recognition  
     *use* pattern recognition  
**pattern** registration  
**patterns**  
 antenna radiation **patterns**  
 chaotic cloud **patterns**  
     *use* clouds (meteorology)  
 diffraction **patterns**  
 drainage **patterns**  
 flat **patterns**

patterns

- flow **patterns**
  - use* flow distribution
- fringe **patterns**
  - use* diffraction patterns
- radial drainage **patterns**
  - use* drainage patterns
- speckle **patterns**
- Patterson** map
- Pauli** exclusion principle
- pavements**
- AMPS (satellite **payload**)
- Atmospheric and Magnetospheric **Payload**
  - use* AMPS (satellite payload)
- EXPOS (Spacelab **payload**)
  - OSS-1 **payload**
  - OSTA-1 **payload**
  - OSTA-2 **payload**
  - OSTA-3 **payload**
- plasmas-in-space **payload**
  - use* AMPS (satellite payload)
- SEPAC (**payload**)
- X Ray Spectropolarimetry **Payload**
  - use* EXPOS (Spacelab payload)
  - payload** assist module
  - payload** control
  - payload** delivery (STS)
  - payload** deployment & retrieval system
  - payload** integration
  - payload** integration plan
  - payload** mass ratio
  - payload** retrieval (STS)
  - payload** stations
  - payload** transfer
  - payloads**
- Office of Space & Terrestre Applic **Payloads**
  - use* OSTA-1 payload
  - OSTA-2 payload
  - OSTA-3 payload
- Space Shuttle **payloads**
- space station **payloads**
- Spacelab **payloads**
- PBB**
  - use* polybrominated biphenyls
- PBRE** (reactors)
  - use* pebble bed reactors
- IBM **PC**
  - use* IBM personal computers
- Macintosh **PC**
  - use* Macintosh personal computers
- PCB**
  - use* polychlorinated biphenyls
- PCM** (materials)
  - use* phase change materials
- PCM** (modulation)
  - use* pulse code modulation
- PCM** telemetry
- PD-808** aircraft
- Douglas **PD-808** aircraft
  - use* PD-808 aircraft
- Piaggio-Douglas **PD-808** aircraft
- PDE** (engines)
  - use* pulse detonation engines
- PDM** (modulation)
  - use* pulse duration modulation
- PDP** 7 computer
- PDP** 8 computer
- PDP** 9 computer
- PDP** 10 computer
- PDP** 11 computer
- PDP** 12 computer
- PDP** 15 computer
- PDP** 11/20 computer
- PDP** 11/40 computer
- PDP** 11/45 computer
- PDP** 11/50 computer
- PDP** 11/70 computer
- PDP** computers
- PDRE** (engines)
  - use* pulse detonation engines
- PDS** (spectroscopy)
  - use* photothermal deflection spectroscopy
- PDWE** (engines)
  - use* pulse detonation engines
- Peacekeeper** missile
  - use* MX missile
- peacetime**
- Pike's **Peak** (CO)
- peaks**
- Bordoni **peaks**
  - peaks** (landforms)
- pearlite**
- Pearson** distributions
- peat**
- pebble** bed reactors
- Peclet** number
- angina **pectoris**
- peculiar** galaxies
- peculiar** stars
- pedals**
- Pedersen** currents
- pediments**
  - use* piedmonts
- pediplains**
  - use* piedmonts
- pedology**
  - use* soil science
- PEEK**
- peeling**
- peening**
- shot **peening**
- Pegasus** air-launched booster
- Pegasus** computer
- Pegasus** engine
  - use* Bristol-Siddeley BS 53 engine
- Pegasus** satellites
- pelagic** zone
- pellets**
- pellicle**
- pelomyxa**
- Peltier** effects
- pelvis**
- penalties**
- penalty** function
- pencil** beams
- pendulous** gyroscopes
  - use* gyroscopic pendulums
- pendulums**
- gyroscopic **pendulums**
- penetrants**
- penetrating** particles
  - use* corpuscular radiation
- ground **penetrating** radar
- penetration**
- projectile **penetration**
  - use* terminal ballistics
- target **penetration**
  - use* terminal ballistics
- penetration** ballistics
  - use* terminal ballistics
- penetrometers**
- penicillin**
- Delmarva **Peninsula** (DE-MD-VA)
- Peninsular** Ranges (CA)
- peninsulas**
- Penning** discharge
- Penning** effect
- Penning** gages
- Pennsylvania**
- pens**
- pentaboranes**
- pentachlorides**
  - use* chlorides
- pentaerythritol** tetranitrate
  - use* PETN
- pentanes**
- pentanone**
- pentobarbital**

- pentobarbital** sodium  
**pentodes**  
**pentolite**  
**pentose**  
**penumbras**  
**PEOLE** satellites  
**Peoples** Democratic Republic of Germany  
*use* East Germany  
Chinese **Peoples** Republic  
*use* China  
Democratic **Peoples** Republic of Korea  
*use* North Korea  
**peppers**  
**pepsin**  
**peptides**  
single channel **per** carrier transmission  
rates (**per** time)  
flux (rate **per** unit area)  
*use* flux density  
effective **perceived** noise levels  
**percentage**  
*use* ratios  
**perception**  
auditory **perception**  
color **perception**  
*use* color vision  
cutaneous **perception**  
*use* touch  
depth **perception**  
*use* space perception  
distance **perception**  
*use* space perception  
extrasensory **perception**  
form **perception**  
*use* space perception  
gravity **perception**  
gustatory **perception**  
*use* taste  
motion **perception**  
olfactory **perception**  
sensory **perception**  
slant **perception**  
*use* space perception  
sound **perception**  
*use* auditory perception  
space **perception**  
thresholds (**perception**)  
vertical **perception**  
vibration **perception**  
visual **perception**  
**perceptrons**  
*use* self organizing systems  
**perceptual** errors  
**perceptual** time constant  
hydrogen **perchlorate**  
nitronium **perchlorate**  
**perchlorates**  
aluminum **perchlorates**  
ammonium **perchlorates**  
hydrazine **perchlorates**  
hydroxylammonium **perchlorates**  
lithium **perchlorates**  
magnesium **perchlorates**  
potassium **perchlorates**  
**perchloric** acid  
**perchloryl** fluorides  
**percolation**  
**Percus** method  
**percussion**  
**perfect** gas  
*use* ideal gas  
**perfectly** matched layers  
**perfluoro** compounds  
**perfluoroalkane**  
**perfluoroguanidine**  
**perforated** plates  
**perforated** shells  
**perforating**
- perforation**  
**performance**  
aircraft **performance**  
astronaut **performance**  
computer systems **performance**  
flight **performance**  
*use* flight characteristics  
helicopter **performance**  
human **performance**  
mental **performance**  
operator **performance**  
pilot **performance**  
propulsion system **performance**  
psychomotor **performance**  
sensorimotor **performance**  
spacecraft **performance**  
**performance** prediction  
**performance** tests  
**perfusion**  
*use* diffusion  
**periclaste**  
**peridotite**  
**perigee-apogee** satellites  
*use* PAS  
**perigees**  
**perihelions**  
**perilunes**  
Cambrian **Period**  
Cretaceous **Period**  
Precambrian **period**  
pre-Imbrian **period**  
Quaternary **period**  
refractory **period**  
Tertiary **Period**  
**period** doubling  
**period** equations  
*use* periodic functions  
long **period** variables  
*use* Mira variables  
log **periodic** antennas  
**periodic** functions  
**periodic** orbits  
*use* orbits  
**periodic** processes  
*use* cycles  
**periodic** variations  
**periodicals**  
**periodicity**  
*use* periodic variations  
**periodicity** (biology)  
*use* rhythm (biology)  
**peripheral** circulation  
**peripheral** equipment (computers)  
**peripheral** jet flow  
**peripheral** nervous system  
**peripheral** vision  
**peripheries**  
*use* boundaries  
**periscopes**  
**peritoneum**  
**permafrost**  
**Permalloys** (trademark)  
**permanent** magnets  
**permanganates**  
**permeability**  
dielectric **permeability**  
magnetic **permeability**  
**permeating**  
gel **permeation** chromatography  
*use* gel chromatography  
**permissivity**  
**permittivity**  
**permutations**  
Fabry- **Perot** interferometers  
Fabry- **Perot** lasers  
*use* lasers  
Fabry- **Perot** spectrometers  
**perovskites**  
hydrogen **peroxide**

	<b>peroxides</b>	<b>phase</b> deviation
inorganic	<b>peroxides</b>	<b>phase</b> diagrams
organic	<b>peroxides</b>	liquid <b>phase</b> epitaxy
potassium	<b>peroxides</b>	vapor <b>phase</b> epitaxy
sodium	<b>peroxides</b>	<b>phase</b> error
	<b>Perseid</b> meteoroids	one- <b>phase</b> flow
	<b>Pershing</b> missile	<i>use</i> single-phase flow
	<b>Persian</b> Gulf	single- <b>phase</b> flow
	<b>personal</b> computers	two <b>phase</b> flow
IBM	<b>personal</b> computers	<b>phase</b> lock demodulators
Macintosh	<b>personal</b> computers	<b>phase</b> locked systems
	<b>personality</b>	vapor <b>phase</b> lubrication
	<b>personality</b> tests	<b>phase</b> matching
	<b>personnel</b>	<b>phase</b> modulation
air traffic controllers	<b>(personnel)</b>	<b>phase</b> response
enemy	<b>personnel</b>	<i>use</i> frequency response
flying	<b>personnel</b>	phase shift
medical	<b>personnel</b>	<b>phase</b> rule
military	<b>personnel</b>	<b>phase</b> separation (materials)
operators	<b>(personnel)</b>	<b>phase</b> shift
pilots	<b>(personnel)</b>	<b>phase</b> shift circuits
	<b>personnel</b> development	circulators <b>(phase</b> shift circuits)
	<b>personnel</b> management	<b>phase</b> shift keying
	<b>personnel</b> propulsion systems	binary <b>phase</b> shift keying
	<i>use</i> self maneuvering units	quadrature <b>phase</b> shift keying
	<b>personnel</b> selection	liquid <b>phase</b> sintering
	<b>personnel</b> subsystems	<b>phase</b> -space integral
	<b>Perspex</b> (trademark)	<b>phase</b> stability (materials)
	<b>perspiration</b>	<b>phase</b> switching interferometers
	<b>PERT</b>	two <b>phase</b> systems
	<b>perturbation</b>	<i>use</i> binary systems (materials)
lunar	<b>perturbation</b>	<b>phase</b> transformations
	<i>use</i> lunar effects	<b>phase</b> velocity
orbit	<b>perturbation</b>	<b>phased</b> arrays
plasma	<b>perturbation</b>	<b>phases</b>
	<i>use</i> plasma oscillations	gas <b>phases</b>
satellite	<b>perturbation</b>	<i>use</i> vapor phases
secular	<b>perturbation</b>	Laves <b>phases</b>
	<i>use</i> long term effects	liquid <b>phases</b>
small	<b>perturbation</b> flow	lunar <b>phases</b>
	<b>perturbation</b> theory	solid <b>phases</b>
	<b>Peru</b>	vapor <b>phases</b>
	<b>perveance</b>	<b>phenacetin</b>
	<b>pesticides</b>	<i>use</i> acetanilide
	<b>petals</b>	<b>phenanthrene</b>
	<b>petechia</b>	<b>phenobarbital</b>
	<b>PETN</b>	<b>phenol</b> formaldehyde
	<b>Petrel</b> sounding rocket	carbon- <b>phenolic</b> composites
	<b>Petri</b> nets	<b>phenolic</b> epoxy resins
	<b>petrogenesis</b>	<b>phenolic</b> resins
	<b>petrogeny</b>	<b>phenology</b>
	<i>use</i> petrogenesis	<b>phenols</b>
	<b>petrography</b>	medical <b>phenomena</b>
	<b>petroleum</b>	mesoscale <b>phenomena</b>
	<i>use</i> crude oil	Onsager <b>phenomenological</b> coefficient
	<b>petroleum</b> products	<b>phenomenology</b>
	<b>petrology</b>	chorus <b>phenomenon</b>
veins	<b>(petrology)</b>	<i>use</i> dawn chorus
	<b>Pfaff</b> equation	chorus (dawn <b>phenomenon</b> )
	<b>PFM</b> (modulation)	<i>use</i> dawn chorus
	<i>use</i> pulse frequency modulation	Gibbs <b>phenomenon</b>
	<b>pH</b>	Leidenfrost <b>phenomenon</b>
	<b>pH</b> factor	<b>phenothiazines</b>
	<b>Phaethon</b> (hypothetical planet)	<b>phenotype</b>
	<i>use</i> hypothetical planets	<b>phenylalanine</b>
	<b>phantastrons</b>	<b>phenyls</b>
	<b>Phantom</b> aircraft	<b>Philco</b> 2000 computer
	<i>use</i> F-4 aircraft	<b>Philippines</b>
	<b>pharmacology</b>	<b>Philips</b> ionization gages
	<b>pharynx</b>	Dining <b>Philosophers</b> Problem
	<b>phase</b> angle	<b>philosophy</b>
	<i>use</i> phase shift	<b>phloroglucinol</b>
	<b>phase</b> change materials	<b>phobias</b>
	<b>phase</b> coherence	<b>Phobos</b>
	<b>phase</b> conjugation	<b>Phobos</b> spacecraft
	<b>phase</b> contrast	<b>Phoebe</b>
	<b>phase</b> control	<b>Phoebus</b> nuclear reactor
	<b>phase</b> demodulators	<b>Phoenix</b> (AZ)
	<b>phase</b> detectors	<b>Phoenix</b> Mars Lander

	<b>Phoenix</b> quadrangle (AZ)		<b>photoelectric</b> cells
	<b>Phoenix</b> sounding rocket		<b>photoelectric</b> effect
	<b>phonemes</b>		<b>photoelectric</b> emission
	<b>phonemics</b>		<b>photoelectric</b> generators
	<b>phonetics</b>		<b>photoelectric</b> materials
	<b>phonoarteriography</b>		<b>photoelectric</b> photometers
	<b>phonocardiograms</b>		<i>use</i> electrophotometers
	<i>use</i> phonocardiography		<b>photoelectricity</b>
	<b>phonocardiography</b>		<b>photoelectrochemical</b> devices
	<b>phonon</b> beams		<b>photoelectrochemistry</b>
electron	<b>phonon</b> interactions		<b>photoelectromagnetic</b> detectors
	<b>phonons</b>		<i>use</i> photoelectromagnetic effects
	<b>phoria</b>		radiation measuring instruments
	<b>phosgene</b>		<b>photoelectromagnetic</b> effects
	<b>phosphatases</b>		<b>photoelectron</b> spectroscopy
	<b>phosphates</b>		<b>photoelectronics</b>
ammonium	<b>phosphates</b>		<i>use</i> electronics
calcium	<b>phosphates</b>		photoelectricity
indium	<b>phosphates</b>		<b>photoelectrons</b>
potassium	<b>phosphates</b>		<b>photoemission</b>
	<b>phosphazene</b>		<i>use</i> photoelectric emission
	<b>phosphene</b>		<b>photoemissivity</b>
	<b>phosphides</b>		<i>use</i> emissivity
boron	<b>phosphides</b>		photoelectric emission
gallium	<b>phosphides</b>		<b>photoemitters</b>
indium	<b>phosphides</b>		<i>use</i> photoelectric materials
manganese	<b>phosphides</b>		<b>photoengraving</b>
	<b>phosphines</b>		<b>photoexcitation</b>
diethyl hydrogen	<b>phosphite</b> (DEHP)		<b>photogeology</b>
	<b>phosponitriles</b>		<b>photogoniometers</b>
	<b>phosphonium</b> compounds		<b>photogrammetry</b>
	<b>phosphorescence</b>		<b>photograph</b> interpretation
	<b>phosphoric</b> acid		<i>use</i> photointerpretation
	<b>phosphoric</b> acid fuel cells		<b>photographic</b> developers
	<b>phosphors</b>		<b>photographic</b> emulsions
	<b>phosphorus</b>		<b>photographic</b> equipment
	<b>phosphorus</b> 32		<b>photographic</b> film
	<b>phosphorus</b> compounds		<b>photographic</b> measurement
organic	<b>phosphorus</b> compounds		<b>photographic</b> plates
	<b>phosphorus</b> isotopes		<b>photographic</b> processing
	<b>phosphorus</b> metabolism		<b>photographic</b> processing equipment
	<b>phosphorus</b> oxides		<b>photographic</b> recording
	<b>phosphorus</b> polymers		<b>photographic</b> rectifiers
	<b>phosphorylation</b>		<b>photographic</b> tracking
	<b>photics</b>		<b>photographs</b>
	<b>photo</b> reconnaissance spacecraft	cloud	<b>photographs</b>
	<b>photoabsorption</b>	lunar	<b>photographs</b>
	<b>photoacoustic</b> microscopy	Mars	<b>photographs</b>
	<b>photoacoustic</b> spectroscopy		<b>photography</b>
	<b>photocathodes</b>	aerial	<b>photography</b>
	<b>photocells</b>	all sky	<b>photography</b>
	<i>use</i> photoelectric cells	astronomical	<b>photography</b>
	<b>photochemical</b> oxidants	black and white	<b>photography</b>
	<b>photochemical</b> reactions	cloud	<b>photography</b>
	<b>photochemistry</b>	color	<b>photography</b>
	<i>use</i> photochemical reactions	color infrared	<b>photography</b>
	<b>photochromism</b>	developers	<b>(photography)</b>
	<b>photoclinometry</b>		<i>use</i> photographic developers
	<i>use</i> photogrammetry	electron	<b>photography</b>
	<b>photoconductive</b> cells	electronic	<b>photography</b>
	<b>photoconductivity</b>		<i>use</i> electro-optical photography
	<b>photoconductors</b>	electro-optical	<b>photography</b>
	<b>photocurrents</b>	frame	<b>photography</b>
	<i>use</i> electric current	high speed	<b>photography</b>
	photoelectric emission	infrared	<b>photography</b>
	<b>photodecomposition</b>	lunar	<b>photography</b>
	<b>photodetachment</b>	metric	<b>photography</b>
	<b>photodetectors</b>	microwave	<b>photography</b>
	<i>use</i> photometers	multispectral	<b>photography</b>
quantum well infrared	<b>photodetectors</b>	radar	<b>photography</b>
	<b>photodiodes</b>	rocket-borne	<b>photography</b>
	<b>photodissociation</b>	satellite-borne	<b>photography</b>
	<b>photoelastic</b> analysis	Schlieren	<b>photography</b>
	<b>photoelastic</b> materials	shadowgraph	<b>photography</b>
	<b>photoelastic</b> stress measurement	space	<b>photography</b>
	<i>use</i> photoelastic analysis		<i>use</i> spaceborne photography
	<b>photoelasticity</b>	spaceborne	<b>photography</b>
	<b>photoelectric</b> cathodes	spark shadowgraph	<b>photography</b>
	<i>use</i> photocathodes		<i>use</i> shadowgraph photography

# photography

stereoscopic	<b>photography</b> <i>use</i> stereophotography	<b>phototubes</b>
streak	<b>photography</b>	<b>phototubes</b> <i>use</i> photomultiplier tubes
time lapse	<b>photography</b> <i>use</i> chronophotography	<b>photoviscoelasticity</b>
ultraviolet	<b>photography</b>	<b>photovoltages</b>
underwater	<b>photography</b>	<b>photovoltaic</b> cells
	<b>photointerpretation</b>	<b>photovoltaic</b> conversion
	<b>photoionization</b>	<b>photovoltaic</b> effect
	<b>photolithography</b>	<b>phreatophytes</b>
	<b>photoluminescence</b>	<b>phthalates</b>
	<b>photoluminescent</b> bands	<b>phthalimides</b>
	<b>photolysis</b>	<b>phthalocyanin</b>
	<b>photomagnetic</b> effects	<b>phugoid</b> oscillations <i>use</i> oscillations
	<b>photomapping</b>	pitch (inclination)
	<b>photomaps</b>	<b>phyloquinone</b>
	<b>photomasks</b>	<b>physical</b> chemistry
	<b>photomechanical</b> effect	EAM ( <b>physical</b> chemistry) <i>use</i> embedded atom method
	<b>photometers</b>	MEAM ( <b>physical</b> chemistry) <i>use</i> embedded atom method
photoelectric	<b>photometers</b> <i>use</i> electrophotometers	<b>physical</b> constants testing reactor <i>use</i> nuclear research and test reactors
	<b>photometry</b>	water cooled reactors
astronomical	<b>photometry</b>	<b>physical</b> endurance <i>use</i> physical fitness
infrared	<b>photometry</b>	<b>physical</b> examinations
ultraviolet	<b>photometry</b>	<b>physical</b> exercise
visual	<b>photometry</b>	<b>physical</b> factors
	<b>photomicrographs</b>	<b>physical</b> fitness
	<b>photomicrography</b>	<b>physical</b> optics
	<b>photomultiplier</b> tubes	<b>physical</b> properties
frequency modulation	<b>photomultipliers</b>	<b>physical</b> sciences
	<b>photon</b> absorptiometry	<b>physical</b> work
	<b>photon</b> beams	<b>physicians</b>
electron	<b>photon</b> cascades	<b>physics</b>
two	<b>photon</b> coherent states <i>use</i> squeezed states (quantum theory)	acceleration ( <b>physics</b> )
	<b>photon</b> density	atmospheric <b>physics</b>
	<b>photon</b> -electron interaction	atomic <b>physics</b>
	<b>photon</b> neutrons	branching ( <b>physics</b> )
	<b>photonic</b> propulsion	chain reactions (nuclear <b>physics</b> )
	<b>photonic</b> switching <i>use</i> optical switching	charm (particle <b>physics</b> )
	<b>photonics</b>	cloud <b>physics</b>
	<b>photons</b>	color (particle <b>physics</b> ) <i>use</i> quantum chromodynamics
	<b>photonuclear</b> reactions	combustion <b>physics</b>
	<b>photooxidation</b>	condensed matter <b>physics</b>
	<b>photopeak</b>	electron runaway (plasma <b>physics</b> )
	<b>photoperiod</b>	field theory ( <b>physics</b> )
	<b>photophilic</b> plants	filaments (solar <b>physics</b> ) <i>use</i> solar prominences
	<b>photophoresis</b>	flavor (particle <b>physics</b> )
	<b>photoplasticity</b>	health <b>physics</b>
	<b>photopolymers</b>	low temperature <b>physics</b>
	<b>photoproduction</b>	magnetomechanics ( <b>physics</b> )
	<b>photoreceptors</b>	matter ( <b>physics</b> )
	<b>photoreconnaissance</b>	mechanics ( <b>physics</b> )
	<b>photoreduction</b> <i>use</i> photochemical reactions	molecular <b>physics</b>
	<b>photorefractivity</b>	neutron <b>physics</b>
	<b>photoresistivity</b> <i>use</i> photoconductivity	nuclear <b>physics</b>
	<b>photoresistors</b> <i>use</i> photoconductors	nuclei (nuclear <b>physics</b> )
	<b>photoresists</b>	plasma <b>physics</b>
	<b>photosensitivity</b>	plasmas ( <b>physics</b> )
	<b>photosensors</b> <i>use</i> photoelectricity	polymer <b>physics</b>
	radiation measuring instruments	Q values (nuclear <b>physics</b> )
	<b>photosphere</b>	quenching (atomic <b>physics</b> )
	<b>photostresses</b>	radio <b>physics</b>
	<b>photosynthesis</b>	reactor <b>physics</b>
	<b>photosynthetically</b> active radiation	reentry <b>physics</b>
	<b>photothermal</b> conversion	rigid rotors (plasma <b>physics</b> )
	<b>photothermal</b> deflection spectroscopy	selection rules (nuclear <b>physics</b> )
	<b>photothermotropism</b> <i>use</i> anisotropy	solar <b>physics</b>
	phototropism	solid state <b>physics</b>
	temperature effects	sprites (atmospheric <b>physics</b> )
	<b>phototransistors</b>	standard model (particle <b>physics</b> )
	<b>phototropism</b>	stellar <b>physics</b>
		theoretical <b>physics</b>

- Physics** and Chemistry Experiment in Space
- Earth & Ocean **Physics** Applications Program
- Atmospheric Cloud **Physics** Lab (Spacelab)
- Health **Physics** Research Reactor
- physiochemistry**
- physiography**  
*use* geomorphology
- physiologic** availability  
*use* bioavailability
- physiological** acceleration
- physiological** defenses
- physiological** effects
- physiological** factors
- physiological** responses
- physiological** telemetry  
*use* biotelemetry
- physiological** tests
- physiology**
- (**physiology**)
- (**physiology**)  
*use* decompression sickness
- blackout (**physiology**)
- cell **physiology**  
*use* cytology
- exercise **physiology**
- gravitational **physiology**
- HUT (**physiology**)  
*use* head up tilt
- plant **physiology**
- receptors (**physiology**)
- regeneration (**physiology**)
- relaxation (**physiology**)
- respiratory **physiology**
- shock (**physiology**)
- stress (**physiology**)
- tolerances (**physiology**)
- underwater **physiology**
- phytochrome**
- phytoplankton**
- phytotrons**
- pi-electrons
- Piaggio** aircraft
- Piaggio**-Douglas PD-808 aircraft  
*use* PD-808 aircraft
- Piaggio** P-166 aircraft  
*use* P-166 aircraft
- Piasecki** aircraft
- pickling** (metallurgy)
- pickoffs**  
*use* sensors
- pickups**  
*use* sensors
- picosecond** pulses
- picrates**
- ammonium **picrates**
- picture** elements  
*use* pixels
- APT (**picture** transmission)  
*use* automatic picture transmission
- automatic **picture** transmission
- picture** tubes
- motion **pictures**
- PIDV** (velocimetry)  
*use* particle image velocimetry
- Central **Piedmont** (US)
- pediments**
- piercing**
- piers**  
*use* wharves
- piezoactuators**  
*use* piezoelectric actuators
- piezoelectric** actuators
- piezoelectric** ceramics
- piezoelectric** crystals
- piezoelectric** gages
- piezoelectric** motors
- piezoelectric** transducers
- piezoelectricity**
- piezometers**
- piezomotors**  
*use* piezoelectric motors
- piezoresistive** transducers
- pigeons**
- piggyback** systems
- pigments**
- visual **pigments**
- guinea **pigs**
- pigs** (swine)  
*use* swine
- Pike's Peak** (CO)
- pile** foundations
- piles**
- pilocarpine**
- automated **pilot** advisory system
- pilot** error
- pilot** induced oscillation
- pilot** landing aid television system  
*use* PLAT system
- pilot** opinion ratings  
*use* pilot ratings
- pilot** performance
- pilot** plants
- pilot** ratings
- pilot** selection
- pilot** support systems
- pilot** training
- Pilot's** Associate  
*use* pilot support systems
- piloted** centrifuges  
*use* human centrifuges
- remotely **piloted** vehicles
- pilotless** aircraft
- pilots**
- aircraft **pilots**
- automatic **pilots**
- jet **pilots**  
*use* aircraft pilots
- test **pilots**
- pilots** (personnel)
- plasma **pinch**
- reverse field **pinch**
- screw **pinch**
- theta **pinch**
- zeta **pinch**
- pinch** effect
- pineal** gland
- pinhole** cameras
- Pinhole** Occulter Facility
- pinholes**
- pinnacles**  
*use* peaks (landforms)
- pinning**
- flux **pinning**
- pins**
- pintles**
- pion** beams
- Pioneer** 1 space probe
- Pioneer** 2 space probe
- Pioneer** 3 space probe
- Pioneer** 4 lunar probe  
*use* Pioneer 4 space probe
- Pioneer** 4 space probe
- Pioneer** 5 space probe
- Pioneer** 6 space probe
- Pioneer** 7 space probe
- Pioneer** 8 space probe
- Pioneer** 9 space probe
- Pioneer** 10 space probe
- Pioneer** 11 space probe  
*use* Pioneer Venus spacecraft
- Pioneer** F space probe  
*use* Pioneer 10 space probe
- Pioneer** G space probe  
*use* Pioneer 11 space probe
- Pioneer** project



- Pioneer** Saturn spacecraft
  - use* Pioneer 11 space probe
- Pioneer** space probes
- Pioneer** Venus 1 spacecraft
- Pioneer** Venus 2 entry probes
- Pioneer** Venus 2 Multiprobe spacecraft
  - use* Pioneer Venus 2 spacecraft
- Pioneer** Venus 2 night probe
- Pioneer** Venus 2 sounder probe
- Pioneer** Venus 2 spacecraft
- Pioneer** Venus 2 transporter bus
- Pioneer** Venus Orbiter
  - use* Pioneer Venus 1 spacecraft
- Pioneer** Venus spacecraft
- pions**
- pipe** flow
- pipe** nozzles
- pipelines**
- pipelining** (computers)
- Piper** aircraft
- piperidine**
- gas **pipes**
- heat **pipes**
  - pipes** (tubes)
- pipettes**
- air **piracy**
- Pirani** gages
- piston** engines
- free- **piston** engines
- piston** theory
- pistons**
- magnetic **pistons**
- PIT** (rocket engines)
  - use* pulsed inductive thrusters
- pitch**
- damping in **pitch**
  - use* damping
  - pitch (inclination)
- pitch** angles
  - use* pitch (inclination)
- pitch** attitude control
  - use* longitudinal control
- pitch** (inclination)
- pitch** (material)
- variable **pitch** propellers
- pitching** moments
- pitot** tubes
- pits**
- pits** (excavations)
- pitting**
- pituitary** gland
- pituitary** hormones
- PIV** (velocimetry)
  - use* particle image velocimetry
- pivoted** wing aircraft
  - use* tilt wing aircraft
- pivots**
- PIX**
  - use* plasma interaction experiment
- pixels**
- PL** /1
- plages** (faculae)
  - use* faculae
- plagioclase**
- plains**
- coastal **plains**
- flood **plains**
- Great **Plains** Corridor (North America)
- payload integration **plan**
  - plan** position indicators
- planar** structures
- Fokker- **Planck** equation
- Plancks** constant
- H-2 orbiting **plane**
  - use* HOPE aerospace plane
- H-II orbiting **plane**
  - use* HOPE aerospace plane
- HOPE aerospace **plane**
- Small Water **Plane** Area Twin Hull
  - use* SWATH (ship)
- focal **plane** arrays
  - use* focal plane devices
- focal **plane** devices
- National Aerospace **Plane** Program
  - plane** strain
  - plane** stress
  - plane** waves
- aerospace **planes**
- half **planes**
- rocket **planes**
- tail **planes**
  - use* horizontal tail surfaces
- Earth **(planet)**
- Jupiter **(planet)**
- Mars **(planet)**
- Mercury **(planet)**
- Neptune **(planet)**
- Phaethon (hypothetical) **(planet)**
  - use* hypothetical planets
- Pluto **(planet)**
- Saturn **(planet)**
- Uranus **(planet)**
- Venus **(planet)**
- Minor **Planet** 1221
  - use* Amor asteroid
- Minor **Planet** 2060
  - use* Chiron
- Planet-B** spacecraft
  - use* Nozomi Mars Orbiter
- planet** detection
- extrasolar **planet** detection
  - use* planet detection
- Mission to **Planet** Earth
  - planet** ephemerides
- outer **planet** missions
  - use* Grand Tours
- planet** origins
  - use* planetary evolution
- outer **planet** spacecraft
  - use* outer planets explorers
- Thermoelectric Outer **Planet** Spacecraft
  - use* TOPS (spacecraft)
- planet X**
  - use* hypothetical planets
- planetariums**
- planetary** aerial vehicles
- planetary** aircraft
  - use* planetary aerial vehicles
- planetary** atmospheres
- planetary** bases
- planetary** boundary layer
- planetary** composition
- planetary** cores
- planetary** craters
- planetary** crusts
- planetary** cryospheres
- planetary** entry
  - use* atmospheric entry
- planetary** environments
- planetary** evolution
- planetary** exploration
  - use* space exploration
- planetary** explorer
  - use* outer planets explorers
- planetary** geology
- planetary** gravitation
- solar **planetary** interactions
- planetary** ionospheres
- planetary** landing
- planetary** limb
- planetary** magnetic fields
- planetary** magnetospheres
- planetary** magnetotails
- planetary** mantles
- planetary** mapping
- planetary** mass
- planetary** meteorology

- planetary** motion
  - use* solar orbits
- planetary** nebulae
- planetary** oceans
  - use* extraterrestrial oceans
- planetary** orbits
- planetary** protection
- planetary** quakes
- planetary** quarantine
- planetary** radiation
- planetary** rings
- planetary** rotation
- planetary** satellites
  - use* natural satellites
- planetary** space flight
  - use* interplanetary flight
- planetary** spacecraft
  - use* interplanetary spacecraft
- planetary** structure
- Earth **planetary** structure
- planetary** surfaces
- planetary** systems
- planetary** temperature
- planetary** waves
- planetesimals**
  - use* protoplanets
- planetocentric** coordinates
- planetology**
- planets**
- dwarf **planets**
- exosolar **planets**
  - use* extrasolar planets
- extrasolar **planets**
- gas giant **planets**
- hypothetical **planets**
- minor **planets**
  - use* asteroids
- rogue **planets**
  - use* hypothetical planets
- terrestrial **planets**
- transplutonic **planets**
  - use* hypothetical planets
- outer **planets** explorers
- rectangular **planforms**
- wing **planforms**
- planigraphy**
  - use* tomography
- planing**
- planispheres**
- plankton**
  - bloom
  - use* plankton
- planning**
- airport **planning**
- management **planning**
- mission **planning**
- path **planning**
  - use* trajectory planning
- production **planning**
- project **planning**
- regional **planning**
- trajectory **planning**
- urban **planning**
- task **planning** (robotics)
- NASA Interactive **Planning** System
- planotrons**
- plans**
- flight **plans**
- Enrico Fermi atomic power **plant**
- ML-1 nuclear power **plant**
  - design
  - diseases
  - growth regulators
  - physiology
  - roots
  - stress
  - tissues
- planting**
- aquatic **plants**
- diatoms (unicellular **plants**)
  - use* algae
- electric power **plants**
- fuel cell power **plants**
- genetically modified **plants**
- industrial **plants**
- leguminous **plants**
- nuclear power **plants**
- photophilic **plants**
- pilot **plants**
- power **plants**
- reeds (**plants**)
- solar sea power **plants**
- solar thermal electric power **plants**
- thermophilic **plants**
  - trees
- plants** (botany)
- plants** (industries)
  - use* industrial plants
- argon **plasma**
- blood **plasma**
- cesium **plasma**
- cosmic **plasma**
- deuterium **plasma**
- electron **plasma**
- electrostatic **plasma**
  - use* plasmas (physics)
- helium **plasma**
- hydrogen **plasma**
- magnetoionic **plasma**
  - use* plasmas (physics)
- nitrogen **plasma**
- oxygen **plasma**
  - acceleration
- Cyclops **plasma**
  - accelerator
  - accelerators
- coaxial **plasma**
  - accelerators
- beam **plasma**
  - amplifiers
  - antennas
  - arc cutting
  - arc spraying
  - use* arc spraying
  - arc welding
- plasma**
  - arcs
  - use* plasma jets
- trapped **plasma**
  - avalanche triggered transit
  - use* TRAPATT devices
  - bubbles
  - chemistry
  - chromatography
  - use* ion mobility spectroscopy
  - clouds
  - composition
  - compression
  - conductivity
  - confinement
  - use* plasma control
  - control
- thermal barriers (**plasma**
  - control
  - cooling
  - core reactors
  - currents
  - cylinders
  - decay
  - density
  - devices
  - diagnostics
  - diffusion
  - diodes
  - discharges
  - use* plasma jets
  - dispersion
  - use* plasma diffusion
  - display devices
  - drift
  - dynamics
  - electrodes
  - plasma-electromagnetic interaction
- alpha **plasma**

	<b>plasma</b> engines	electron-positron <b>plasmas</b>
two stage	<b>plasma</b> engines	elliptical <b>plasmas</b>
	<b>plasma</b> equilibrium	high temperature <b>plasmas</b>
	<b>plasma</b> etching	hot <b>plasmas</b>
	<b>plasma</b> flow	<i>use</i> high temperature plasmas
	<i>use</i> magnetohydrodynamic flow	ionized <b>plasmas</b>
	<b>plasma</b> flux measurement	<i>use</i> plasmas (physics)
	<b>plasma</b> focus	laser <b>plasmas</b>
	<b>plasma</b> frequencies	low temperature <b>plasmas</b>
	<b>plasma</b> generation	<i>use</i> cold plasmas
	<i>use</i> plasma generators	metallic <b>plasmas</b>
	<b>plasma</b> generators	nonequilibrium <b>plasmas</b>
	<b>plasma</b> guns	nonuniform <b>plasmas</b>
	<b>plasma</b> heating	rarefied <b>plasmas</b>
space	<b>plasma</b> H/V interaction experiments	relativistic <b>plasmas</b>
	<i>use</i> SPHINX	rotating <b>plasmas</b>
	<b>plasma</b> instability	semiconductor <b>plasmas</b>
	<i>use</i> magnetohydrodynamic stability	space <b>plasmas</b>
	<b>plasma</b> interaction experiment	spherical <b>plasmas</b>
	<b>plasma</b> interactions	strongly coupled <b>plasmas</b>
laser	<b>plasma</b> interactions	tearing modes <b>(plasmas)</b>
	<b>plasma</b> jet synthesis	thermal <b>plasmas</b>
	<b>plasma</b> jet wind tunnels	toroidal <b>plasmas</b>
	<b>plasma</b> jets	uranium <b>plasmas</b>
Polar	<b>Plasma</b> Laboratory	Origin of <b>Plasmas</b> in Earth Neighborhood
	<i>use</i> Polar/GGS spacecraft	<i>use</i> OPEN Project
	<b>plasma</b> layers	<b>plasmas-in-space</b> payload
	<b>plasma</b> lifetime	<i>use</i> AMPS (satellite payload)
	<b>plasma</b> loss	<b>plasmas</b> (physics)
inductively coupled	<b>plasma</b> mass spectrometry	<b>plasmasphere</b>
	<b>plasma</b> oscillations	<b>plasmatrons</b>
	<b>plasma</b> -particle interactions	<b>plasmids</b>
	<b>plasma</b> perturbation	<b>plasmoids</b>
	<i>use</i> plasma oscillations	<i>use</i> plasmas (physics)
	<b>plasma</b> physics	<b>plasmolysis</b>
electron runaway	<b>(plasma)</b> physics)	surface <b>plasmon</b> resonance
rigid rotors	<b>(plasma)</b> physics)	<b>plasmons</b>
	<b>plasma</b> pinch	<b>plasters</b>
	<b>plasma</b> potentials	<b>plastic</b> aircraft structures
	<b>plasma</b> power sources	<b>plastic</b> anisotropy
	<b>plasma</b> pressure	<b>plastic</b> bodies
	<b>plasma</b> probes	<b>plastic</b> coatings
microwave	<b>plasma</b> probes	<b>plastic</b> deformation
	<b>plasma</b> propulsion	<b>plastic</b> fibers
	<b>plasma</b> pumping	<b>plastic</b> films
	<b>plasma</b> radiation	<i>use</i> polymeric films
solar	<b>plasma</b> (radiation)	<b>plastic</b> flow
	<i>use</i> solar wind	<b>plastic</b> memory
	<b>plasma</b> renin activity	<b>plastic</b> plates
	<i>use</i> immunoassay	<b>plastic</b> propellants
	<b>plasma</b> resonance	<b>plastic</b> properties
	<b>plasma</b> rings	<b>plastic</b> shells
	<i>use</i> toroidal plasmas	<b>plastic</b> tapes
	<b>plasma</b> sheaths	<b>plastic</b> yielding
	<b>plasma</b> slabs	<i>use</i> plastic deformation
	<b>plasma</b> sound waves	<b>plasticity</b>
	<i>use</i> magnetohydrodynamic waves	<i>use</i> plastic properties
	plasma waves	<b>plasticizers</b>
	<b>plasma</b> spectra	<b>plastics</b>
	<b>plasma</b> spraying	carbon fiber reinforced <b>plastics</b>
	<b>plasma</b> stability	glass fiber reinforced <b>plastics</b>
	<i>use</i> magnetohydrodynamic stability	reinforced <b>plastics</b>
	<b>plasma</b> temperature	<b>plastids</b>
	<b>plasma</b> theory	<b>plastisols</b>
	<i>use</i> plasma physics	PLAT system
pulsed	<b>plasma</b> thrusters	boiler <b>plate</b>
	<b>plasma</b> torches	gold <b>plate</b>
	<b>plasma</b> turbulence	<i>use</i> gold coatings
	<b>plasma</b> waves	nickel <b>plate</b>
	<b>plasmadynamic</b> lasers	<b>plate</b> (metal)
	<b>plasmaguides</b>	<i>use</i> metal plates
	<b>plasmapause</b>	<b>plate</b> theory
boundary layer	<b>plasmas</b>	Mindlin <b>plate</b> theory
cold	<b>plasmas</b>	<i>use</i> Mindlin plates
collisional	<b>plasmas</b>	Allegheny <b>Plateau</b> (US)
collisionless	<b>plasmas</b>	Colorado <b>Plateau</b> (US)
cylindrical	<b>plasmas</b>	<b>plateaus</b>
dense	<b>plasmas</b>	<b>platelets</b>
dusty	<b>plasmas</b>	<b>platens</b>

- plates**
- anisotropic **plates**
- annular **plates**
- cantilever **plates**
- circular **plates**
- corrugated **plates**
- elastic **plates**
- end **plates**
- flat **plates**
- metal **plates**
- microchannel **plates**
- Mindlin **plates**
- multichannel **plates**
  - use* microchannel plates
- nonisotropic **plates**
  - use* anisotropic plates
- orthotropic **plates**
- parallel **plates**
- perforated **plates**
- photographic **plates**
- plastic **plates**
- porous **plates**
- rectangular **plates**
- reinforced **plates**
- Reissner-Mindlin **plates**
  - use* Mindlin plates
- thick **plates**
- thin **plates**
- scatter **plates** (optics)
- plates** (structural members)
- plates** (tectonics)
- Interplanetary Monitoring **Platform**
  - use* IMP
- flying **platform** stability
  - use* aerodynamic stability
  - flying platforms
- platforms**
- data collection **platforms**
- flying **platforms**
- geostationary **platforms**
  - use* synchronous platforms
- inertial **platforms**
- ocean data **platforms**
  - use* ocean data acquisitions systems
- offshore **platforms**
- space **platforms**
- space station polar **platforms**
- SPAS (ESA) **platforms**
  - use* Shuttle pallet satellites
- stabilized **platforms**
- synchronous **platforms**
- polar **platforms** (space stations)
  - use* space station polar platforms
- plating**
- flame **plating**
- ion **plating**
- platinum**
- platinum** alloys
- platinum** black
- platinum** compounds
- platinum** isotopes
- platinum** oxides
- playas**
- playbacks**
- PLC** effect
  - use* Portevin-le Chatelier effect
- Pleiades** cluster
- Pleistocene** epoch
- plenum** chambers
- plethysmography**
- pleurae**
- pleurotin**
- plexiglass** (trademark)
  - use* polymethyl methacrylate
- plies**
  - use* layers
- plots**
- plotters**
- x-y **plotters**
- plotting**
- plotting** instruments
  - use* plotters
- plowed** fields
  - use* farmlands
- plowing**
- plows**
- PLSS**
  - use* portable life support systems
- plug** nozzles
- plugging**
- plugs**
- spark **plugs**
- Plum** Brook Reactor
- plumage**
- plumbane**
  - use* lead compounds
  - metal hydrides
- plumes**
- plungers**
- liquid **plus** solid zones
  - use* mushy zones
- Pluto** atmosphere
- Pluto** (planet)
- Pluto** reactors
- Pluto** satellites
- plutonium**
- plutonium** 238
- plutonium** 239
- plutonium** 240
- plutonium** 241
- plutonium** 244
- plutonium** alloys
- plutonium** carbides
  - use* plutonium compounds
- plutonium** compounds
- plutonium** fluorides
- plutonium** isotopes
- plutonium** oxides
- Los Alamos Molten **Plutonium** Reactor
- plutonium** recycle test reactor
- pluviographs**
  - use* rain gages
  - recording instruments
- ply** orientation
- plywood**
- FM/ **PM** (modulation)
- EOS **PM** (satellite)
  - use* Aqua spacecraft
- PML** (electromagnetism)
  - use* perfectly matched layers
- pneumatic** circuits
- pneumatic** control
- pneumatic** equipment
- pneumatic** probes
- pneumatic** reset
  - use* pneumatic control
- pneumatics**
- pneumographs**
  - use* pneumography
- pneumography**
- pneumonia**
- pneumothorax**
- pnictides**
  - use* Group 5A compounds
- Pockels** effect
  - use* birefringence
- pocket** mice
- gas **pockets**
- pods** (external stores)
- POGO**
- POGO** effects
- Pohlhausen** method
- Pohlhausen** solution
  - use* Pohlhausen method
- poikilothermia**
- Poincare** problem
- Poincare** spheres
- critical **point**

- dew **point**  
 fire **point**  
 flash **point**  
 mirror **point**  
 stagnation **point**  
 yield **point**  
 fixed **point** arithmetic  
 floating **point** arithmetic  
**point** defects  
 zero **point** energy  
**point** impact  
**point** matching method (mathematics)  
*use* boundary value problems  
**point** sources  
**point** spread functions  
**point** to point communication  
**pointers**  
*use* dials  
**pointing** control systems  
 annular suspension and **pointing** system  
**points**  
 conjugate **points**  
 freezing **points**  
*use* melting points  
 inflection **points**  
 Lagrangian equilibrium **points**  
 melting **points**  
 saddle **points**  
 transition **points**  
 saddle **points** (game theory)  
**points** (mathematics)  
 fixed **points** (mathematics)  
**Poiseuille** flow  
*use* laminar flow  
**poisoning**  
 benzene **poisoning**  
 beryllium **poisoning**  
 carbon monoxide **poisoning**  
 carbon tetrachloride **poisoning**  
 hydrocarbon **poisoning**  
 lead **poisoning**  
**poisoning** (reaction inhibition)  
**poisoning** (toxicology)  
*use* toxic diseases  
**poisons**  
**Poisson** density functions  
**Poisson** equation  
**poisson** process  
*use* Poisson density functions  
 stochastic processes  
**Poisson** ratio  
**Polaire** satellite  
*use* D-2 satellites  
**Poland**  
**polar** auroras  
*use* auroras  
**polar** cap absorption  
**polar** caps  
**polar** coordinates  
**polar** cusps  
**polar** gases  
**Polar** /GGS spacecraft  
**polar** ionosphere beacon  
*use* Beacon satellites  
 Mars **Polar** Lander  
**polar** meteorology  
 International Solar **Polar** Mission  
*use* Ulysses mission  
**polar** navigation  
**Polar** Orbit Geophysical Observatory  
*use* POGO  
**polar** orbits  
**Polar** Plasma Laboratory  
*use* Polar/GGS spacecraft  
 space station **polar** platforms  
**polar** platforms (space stations)  
*use* space station polar platforms  
**polar** radio blackout  
**polar** regions  
 North **Polar** Spur (astronomy)  
**polar** substorms  
**polar** wandering (geology)  
**polarimeters**  
**polarimetry**  
 astronomical **polarimetry**  
**Polaris** A1 missile  
**Polaris** A2 missile  
**Polaris** A3 missile  
**polaris** missiles  
**Polaris** submarines  
*use* guided missile submarines  
**polariscopes**  
 Senarmont **polariscopes**  
**polaritons**  
**polarity**  
**polarization**  
 circular **polarization**  
 cross **polarization**  
 dielectric **polarization**  
 electrolytic **polarization**  
 elliptical **polarization**  
 linear **polarization**  
 optical **polarization**  
**polarization** characteristics  
**polarization** (charge separation)  
**polarization** charts  
*use* graphs (charts)  
 polarization (waves)  
**polarization** modulation  
**polarization** (spin alignment)  
**polarization** (waves)  
**polarized** elastic waves  
**polarized** electromagnetic radiation  
**polarized** light  
**polarized** radiation  
 horizontally **polarized** shear waves  
*use* SH waves  
**polarizers**  
**polarographs**  
*use* polarography  
**polarography**  
**polarons**  
**poles**  
 magnetic **poles**  
 Regge **poles**  
**poles** (supports)  
**police**  
**policies**  
 energy **policy**  
 foreign **policy**  
 patent **policy**  
 procurement **policy**  
**poliomyelitis**  
**Polish** TS-11 aircraft  
*use* TS-11 aircraft  
**polished** metals  
*use* metal polishing  
**polishing**  
 electrolytic **polishing**  
*use* electropolishing  
 metal **polishing**  
 vibratory **polishing**  
**politics**  
**pollen**  
**pollutants**  
*use* contaminants  
**pollution**  
 air **pollution**  
 environment **pollution**  
 global air **pollution**  
 indoor air **pollution**  
 noise **pollution**  
 oil **pollution**  
 soil **pollution**  
 thermal **pollution**  
 water **pollution**  
**pollution** control  
**pollution** monitoring

- pollution** transport
- poloidal** flux
- polonium**
- polonium** 208
- polonium** 209
- polonium** 210
- polonium** compounds
- polonium** isotopes
- polyacetylene**
- polyacrylates**  
*use* acrylic resins
- polyacrylonitrile**
- PAN **(polyacrylonitrile)**  
*use* polyacrylonitrile
- polyamide** resins
- polyatomic** gases
- polyatomic** molecules
- polybenzimidazole**
- polyblends**  
*use* polymer blends
- polybrominated** biphenyls
- polybutadiene**
- polybutadiene** tetranitramine
- polycarbonates**
- polycarbosilanes**
- polychlorinated** biphenyls
- polycrystals**
- polycyclic** aromatic hydrocarbons
- polycythemia**
- polyester** resins
- polyesters**
- polyether** resins
- polyetheretherketones**  
*use* PEEK
- polyethylene** terephthalate
- polyethylenes**
- polygonization**
- polygons**
- polyhedrons**
- graphite-**polyimide** composites
- polyimide** resins
- polyimides**
- polyisobutylene**
- polyisoprenes**
- glycidyl azide **polymer**
- polymer** alloys  
*use* polymer blends
- polymer** blends
- polymer** chemistry
- polymer** matrix composites
- polymer** physics
- polymerase** chain reaction
- polymeric** films
- polymerization**
- polymers**
- conducting **polymers**
- coordination **polymers**
- dendritic **polymers**  
*use* dendrimers
- EAP **(polymers)**  
*use* electroactive polymers
- electroactive **polymers**
- high **polymers**
- hyperbranched **polymers**  
*use* dendrimers
- metalloxiloxane **polymers**  
*use* organometallic polymers
- metalloxane **polymers**  
*use* organometallic polymers
- nitrogen **polymers**
- organometallic **polymers**
- oxetane **polymers**
- phosphorus **polymers**
- silicon **polymers**
- vinyl **polymers**
- polymethyl** methacrylate
- polymorphism**
- Hermitian **polynomial**
- polynomials**
- Jacobi **polynomials**  
*use* hypergeometric functions
- Legendre **polynomials**  
*use* Legendre functions
- polynuclear** organic compounds
- polynucleotides**
- polynyas**
- polyorganosiloxanes**  
*use* polysiloxanes
- Polyot** satellites
- polypeptides**
- polyphenyl** ether
- polyphenyls**
- polypropylene**
- polypyrroles**
- polyquinoxalines**
- polysaccharides**
- polysilanes**
- polysiloxanes**
- methyl **polysiloxanes**
- polyslips**
- polystation** doppler tracking system
- polystyrene**
- polysulfides**
- polytetrafluoroethylene**
- polytopes**
- polytropic** processes
- polyurethane** foam
- polyurethane** resins
- polyvinyl** alcohol
- polyvinyl** chloride
- polyvinyl** fluoride
- polyvinylidene**  
*use* vinylidene
- polywater**
- Pomeranchuk** theorem
- pomerons**
- ponderomotive** forces
- ponds**
- solar **ponds** (heat storage)
- Lake **Pontchartrain** (LA)
- Pontiac** (MI)
- pontryagin** principle
- swimming **pool** reactors
- Livermore **Pool** Type Reactor
- Population** I stars
- Population** II stars
- Population** III stars
- population** inversion
- population** theory
- populations**
- porcelain**
- pores**  
*use* porosity
- porosity**
- porous** airfoils  
*use* porous boundary layer control
- porous** boundary layer control
- porous** materials
- porous** plates
- porous** silicon
- porous** walls
- porphines**
- porphyra**
- porphyrins**
- porpoises**
- portable** equipment
- portable** life support systems
- Portevin-le Chatelier** effect
- ports**
- ports** (openings)
- Portugal**
- Portuguese** space program
- ill-**posed** problems (mathematics)
- improperly-**posed** problems (mathematics)  
*use* ill-posed problems (mathematics)
- Poseidon** missiles
- Poseidon** satellite
- position**

position

prone	<b>position</b>	nucleon	<b>potential</b>
sitting	<b>position</b>	Yukawa	<b>potential</b>
solar	<b>position</b>		<b>potential</b> energy
supine	<b>position</b>		<b>potential</b> fields
tracking	<b>(position)</b>		<b>potential</b> flow
	<b>position</b> errors		<b>potential</b> gradients
orbital	<b>position</b> estimation		<b>potential</b> theory
	<b>position</b> indicators	contact	<b>potentials</b>
plan	<b>position</b> indicators	ionization	<b>potentials</b>
PPI	<b>(position)</b> indicators)	myoelectric	<b>potentials</b>
	<i>use</i> plan position indicators	plasma	<b>potentials</b>
spacecraft	<b>position</b> indicators	spike	<b>potentials</b>
	<b>position</b> (location)		<b>potentiometers</b>
pulse	<b>position</b> modulation		<b>potentiometers</b> (instruments)
	<b>position</b> sensing		<b>potentiometers</b> (resistors)
	<b>position</b> (title)		<b>potentiometric</b> analysis
	<b>positioning</b>		<b>potentiometry</b>
satellite doppler	<b>positioning</b>		<i>use</i> potentiometric analysis
	<b>positioning</b> devices (machinery)		<b>Potez</b> aircraft
random	<b>positioning</b> machines		<b>Potomac</b> River Valley (MD-VA-WV)
	<i>use</i> clinostats		<b>potting</b> compounds
Global	<b>Positioning</b> System		<b>pouring</b>
	<b>positive</b> feedback		<b>powder</b>
	<b>positive</b> ions	metal	<b>powder</b>
	<b>positron</b> annihilation	sintered aluminum	<b>powder</b>
electron-	<b>positron</b> annihilation		<b>powder</b> metallurgy
	<i>use</i> positron annihilation		<b>powder</b> (particles)
electron-	<b>positron</b> pairs		<b>powdered</b> aluminum
electron-	<b>positron</b> plasmas		<b>powdered</b> metals
	<b>positronium</b>		<i>use</i> metal powder
	<b>positrons</b>		<b>power</b>
Advanced Airborne Command	<b>Post</b>	beamed	<b>power</b>
	<i>use</i> E-4A aircraft		<i>use</i> power beaming
	<b>post-blast</b> nuclear radiation	electric	<b>power</b>
	<b>post</b> boost propulsion system	fluid	<b>power</b>
	<b>postamplifiers</b>	resolving	<b>power</b>
	<b>posterior</b> sections		<i>use</i> resolution
	<b>postflight</b> analysis	stopping	<b>power</b>
	<b>postlaunch</b> reports	Systems for Nuclear Auxiliary	<b>Power</b>
	<b>postmission</b> analysis (spacecraft)		<i>use</i> SNAP
	<b>postulates</b>	thermal	<b>power</b>
	<i>use</i> axioms		<i>use</i> turbogenerators
	<b>posture</b>	thrust	<b>power</b>
	<b>potable</b> liquids		<i>use</i> thrust
	<b>potable</b> water		<b>power</b> amplifiers
	<b>potassium</b>	laser	<b>power</b> beaming
liquid	<b>potassium</b>	microwave	<b>power</b> beaming
	<b>potassium</b> 38		<b>power</b> conditioning
	<b>potassium</b> 39	electric	<b>power</b> conversion
	<b>potassium</b> 40		<i>use</i> electric generators
	<b>potassium</b> alloys		<b>power</b> converters
	<b>potassium</b> bromides		<b>power</b> density (electromagnetic)
	<b>potassium</b> channels (biology)		<i>use</i> radiant flux density
	<i>use</i> ion channels (biology)		<b>power</b> efficiency
	<b>potassium</b> chlorides	Hallam Nuclear	<b>Power</b> Facility
	<b>potassium</b> chromates	HNPf (Hallam Nuclear	<b>Power</b> Facility)
	<b>potassium</b> compounds		<i>use</i> Hallam Nuclear Power Facility
	<b>potassium</b> hydrides		<b>power</b> factor controllers
	<b>potassium</b> hydroxides		<b>power</b> gain
	<b>potassium</b> iodides	combined cycle	<b>power</b> generation
	<b>potassium</b> isotopes	nuclear	<b>power</b> generation
	<b>potassium</b> nitrates		<i>use</i> nuclear electric power generation
	<b>potassium</b> oxides	nuclear electric	<b>power</b> generation
	<b>potassium</b> perchlorates	solar	<b>power</b> generation
	<b>potassium</b> peroxides		<i>use</i> solar generators
	<b>potassium</b> phosphates	thermionic	<b>power</b> generation
	<b>potassium</b> silicates	thermoelectric	<b>power</b> generation
	<b>potatoes</b>	thermonuclear	<b>power</b> generation
	<b>potential</b>		<b>power</b> generators
bioelectric	<b>potential</b>		<i>use</i> electric generators
Coulomb	<b>potential</b>	direct	<b>power</b> generators
electric	<b>potential</b>	Information	<b>Power</b> Grid
gravitational	<b>potential</b>		<i>use</i> grid computing (computer networks)
	<i>use</i> gravitational fields	IPG (NASA Information	<b>Power</b> Grid)
Klein-Dunham	<b>potential</b>		<i>use</i> grid computing (computer networks)
Lennard-Jones	<b>potential</b>		
Lienard	<b>potential</b>	high	<b>power</b> lasers
Morse	<b>potential</b>		<b>power</b> law bodies
nuclear	<b>potential</b>		

- power** limited spacecraft
- power** limiters
- power** lines
- power** loss
- power** modules (STS)
- Enrico Fermi atomic **power** plant
- ML-1 nuclear **power** plant
- power** plants
  - electric **power** plants
  - fuel cell **power** plants
  - nuclear **power** plants
  - solar sea **power** plants
  - solar thermal electric **power** plants
- power** processing systems
  - use* power conditioning
- zero **power** reactor 2
- zero **power** reactor 3
- zero **power** reactor 6
- zero **power** reactor 9
- power** reactors
  - nuclear **power** reactors
  - space **power** reactors
  - zero **power** reactors
  - solar **power** satellites
  - power** series
  - aircraft **power** sources
    - use* aircraft engines
  - auxiliary **power** sources
  - plasma **power** sources
  - solar **power** sources
    - use* solar generators
  - power** spectra
  - hydroelectric **power** stations
  - satellite solar **power** stations
  - power** supplies
    - aircraft **power** supplies
    - electric **power** supplies
    - space station **power** supplies
    - spacecraft **power** supplies
    - power** supply circuits
  - solar dynamic **power** systems
  - power** transmission
    - electric **power** transmission
    - power** transmission (lasers)
      - use* laser power beaming
    - power** transmission (microwave)
      - use* microwave power beaming
  - satellite **power** transmission
  - superconducting **power** transmission
  - space **power** unit reactors
  - chemical auxiliary **power** units
  - nuclear auxiliary **power** units
  - solar auxiliary **power** units
    - man **powered** aircraft
    - solar **powered** aircraft
    - tide **powered** generators
    - powered** lift aircraft
    - tide **powered** machines
    - waterwave **powered** machines
    - powered** models
    - nuclear **powered** ships
    - roadway **powered** vehicles
  - Poynting**-Robertson effect
  - Poynting** theorem
  - PPI** (position indicators)
    - use* plan position indicators
  - PPM** (modulation)
    - use* pulse position modulation
  - PPT** (rocket engines)
    - use* pulsed plasma thrusters
  - PPY**
    - use* polypyrroles
  - international **practical** temperature
    - use* temperature scales
  - practices**
    - use* procedures
  - Praesepe** star clusters
  - praetersonic** devices
- prairies**
  - use* grasslands
- Prandtl**-Meyer expansion
- Prandtl** number
- praseodymium**
- praseodymium** 144
  - use* praseodymium isotopes
- praseodymium** compounds
- praseodymium** isotopes
- pre**-Imbrian period
- pre**-main sequence stars
- preamplifiers**
- preburners**
- Precambrian** period
- precautions**
  - use* accident prevention
- precession**
- Larmor **precession**
- proton **precession**
- vortex **precession**
- precious** metals
  - use* noble metals
- precipitates**
- precipitation**
  - electron **precipitation**
  - particle **precipitation**
  - proton **precipitation**
  - precipitation** (chemistry)
  - precipitation** hardening
  - dispersion **precipitation** hardening
    - use* precipitation hardening
  - precipitation** measurement
  - precipitation** (meteorology)
  - precipitation** particle measurement
- precipitators**
- electrostatic **precipitators**
- precision**
  - geometric dilution of **precision**
  - double **precision** arithmetic
  - precision** guided projectiles
- preconditioning**
- precooling**
- predators**
- predicate** calculus
- predicate** logic
- aircraft noise **prediction**
  - use* noise prediction (aircraft)
- ARIP (impact **prediction**)
  - use* computerized simulation
  - impact prediction
- impact **prediction**
- IP (impact **prediction**)
  - use* computerized simulation
- linear **prediction**
- noise **prediction**
- performance **prediction**
- Roshko **prediction**
- noise **prediction** (aircraft)
  - prediction** analysis techniques
  - prediction** recording
- predictions**
- flood **predictions**
  - predictor**-corrector methods
- predictors**
  - use* predictions
- automatic rocket impact **predictors**
  - use* computerized simulation
  - impact prediction
- preempting**
- prefiring** tests
- crew procedures **(preflight)**
  - preflight** analysis
  - preflight** operations
- prefocusing**
- preforms**
- pregnancy**
- preheaters**
  - use* heating equipment



- preheating**  
*use* heating
- preimpregnation**
- prejudices**
- prelaunch** problems
- prelaunch** summaries
- prelaunch** tests
- spacecraft **prelaunch** tests  
*use* space vehicle checkout program
- preloading**  
*use* prestressing
- premature** operation
- premixed** flames
- premixing**
- preparation**
- prepolymers**
- prepregs**
- preprocessing**
- presbyopia**
- preselectors**  
*use* preamplifiers
- presentation**
- preservatives**
- preserving**
- Presidential** reports
- presintering**  
*use* sintering
- presses**
- rams **(presses)**
- pressing**
- cold **pressing**
- hot **pressing**
- hot isostatic **pressing**
- pressing** (forming)
- pressoreceptor** reflexes  
*use* baroreflexes
- pressoreceptors**  
*use* baroreceptors
- pressors**  
*use* vasoconstrictor drugs
- pressure**
- atmospheric **pressure**
- barometric **pressure**  
*use* atmospheric pressure
- base **pressure**
- blood **pressure**
- center of **pressure**
- critical **pressure**
- diastolic **pressure**
- differential **pressure**
- dynamic **pressure**
- electron **pressure**
- fluid **pressure**
- gas **pressure**
- head **(pressure)**  
*use* pressure heads
- high **pressure**
- high altitude **pressure**
- hydrostatic **pressure**
- inlet **pressure**
- internal **pressure**
- intracranial **pressure**
- intraocular **pressure**
- isobars **(pressure)**
- isostatic **pressure**
- light **pressure**  
*use* illuminance
- low **pressure**
- lower body negative **pressure**
- middle ear **pressure**
- osmotic **pressure**  
*use* osmosis
- partial **pressure**
- plasma **pressure**
- radiation **pressure**
- sound **pressure**
- stagnation **pressure**
- static **pressure**
- surface **pressure**  
*use* pressure
- systolic **pressure**
- thrust chamber **pressure**
- transition **pressure**
- vapor **pressure**
- wall **pressure**
- water **pressure**
- wind **pressure**
- pressure** breathing
- pressure** broadening
- pressure** cabins  
*use* pressurized cabins
- pressure** chambers
- low **pressure** chambers  
*use* vacuum chambers
- pressure** dependence
- pressure** distribution
- pressure** drag
- pressure** drop
- friction **pressure** drop  
*use* skin friction
- pressure** effects
- pressure** fields  
*use* pressure distribution
- pressure** gages
- bombs **(pressure gages)**  
*use* pressure gages
- pressure** gradients
- pressure** heads
- pressure** ice
- Newton **pressure** law
- pressure** measurement
- pressure** modulator radiometers
- pressure** oscillations
- high **pressure** oxygen
- pressure** probes  
*use* pressure sensors
- pressure** pulses
- pressure** ratio
- pressure** recorders
- pressure** recovery
- pressure** reduction
- pressure** regulators
- pressure** ridges  
*use* pressure ice
- pressure** sensitive paints
- pressure** sensors
- pressure** suits
- pressure** switches
- ear **pressure** test
- pressure** transducers  
*use* pressure sensors
- pressure** vessel design
- pressure** vessels
- pressure** waves  
*use* elastic waves
- pressure** welding
- impact **pressures**  
*use* impact loads
- supercritical **pressures**
- transient **pressures**
- fuel tank **pressurization**
- pressurized** cabins
- pressurized** water reactors
- pressurizing**
- Preston tubes  
*use* pitot tubes  
 speed indicators
- prestraining**  
*use* prestressing
- prestressing**
- pretests**  
*use* tests
- pretreatment**
- pretwisting**  
*use* prestressing  
 twisting
- prevaporization**

	<b>prevention</b>	Lunik 11 lunar	<b>probe</b>
accident	<b>prevention</b>	Lunik 12 lunar	<b>probe</b>
blackout	<b>prevention</b>	Lunik 13 lunar	<b>probe</b>
corrosion	<b>prevention</b>	Lunik 14 lunar	<b>probe</b>
fire	<b>prevention</b>	Lunik 16 lunar	<b>probe</b>
ice	<b>prevention</b>	Lunik 17 lunar	<b>probe</b>
	<b>preventive</b> maintenance	Lunik 19 lunar	<b>probe</b>
	<b>prewhirling</b>	Lunik 20 lunar	<b>probe</b>
	<b>prewhitening</b>	Lunik 22 lunar	<b>probe</b>
	<b>Pribram</b> meteorite	MAP (space)	<b>probe</b>
heavy cosmic ray	<b>primaries</b>		<i>use</i> Microwave Anisotropy Probe
	<i>use</i> heavy nuclei	Mariner 1 space	<b>probe</b>
	primary cosmic rays	Mariner 2 space	<b>probe</b>
	<b>primary</b> batteries	Mariner 3 space	<b>probe</b>
	<b>primary</b> cosmic rays	Mariner 4 space	<b>probe</b>
	<b>primates</b>	Mariner 5 space	<b>probe</b>
	<b>primers</b>	Mariner 6 space	<b>probe</b>
engine	<b>primers</b>	Mariner 7 space	<b>probe</b>
	<b>primers</b> (coatings)	Mariner 8 space	<b>probe</b>
	<b>primers</b> (explosives)	Mariner 9 space	<b>probe</b>
	<b>priming</b>	Mariner 10 space	<b>probe</b>
	<b>primitive</b> Earth atmosphere	Mariner 11 space	<b>probe</b>
	<b>primitive</b> equations	Mariner R 2 space	<b>probe</b>
	<b>primordial</b> galaxies	Microwave Anisotropy	<b>Probe</b>
	<i>use</i> protogalaxies	Pioneer 1 space	<b>probe</b>
	<b>primordial</b> stars	Pioneer 2 space	<b>probe</b>
	<i>use</i> Population III stars	Pioneer 3 space	<b>probe</b>
	<b>Prince</b> Edward Island	Pioneer 4 lunar	<b>probe</b>
	<b>Prince</b> William Sound (AK)		<i>use</i> Pioneer 4 space probe
	<b>Princeton</b> sailwings	Pioneer 4 space	<b>probe</b>
	<i>use</i> sailwings	Pioneer 5 space	<b>probe</b>
	<b>principal</b> components analysis	Pioneer 6 space	<b>probe</b>
Bernstein energy	<b>principle</b>	Pioneer 7 space	<b>probe</b>
cryocycle	<b>principle</b>	Pioneer 8 space	<b>probe</b>
duality	<b>principle</b>	Pioneer 9 space	<b>probe</b>
Fermat	<b>principle</b>	Pioneer 10 space	<b>probe</b>
Franck-Condon	<b>principle</b>	Pioneer 11 space	<b>probe</b>
Huygens	<b>principle</b>	Pioneer 12 space	<b>probe</b>
inertia	<b>principle</b>		<i>use</i> Pioneer Venus spacecraft
Kirchhoff-Huygens	<b>principle</b>	Pioneer F space	<b>probe</b>
	<i>use</i> diffraction		<i>use</i> Pioneer 10 space probe
	wave propagation	Pioneer G space	<b>probe</b>
			<i>use</i> Pioneer 11 space probe
Mach inertia	<b>principle</b>	Pioneer Venus 2 night	<b>probe</b>
maximum	<b>principle</b>	Pioneer Venus 2 sounder	<b>probe</b>
Pauli exclusion	<b>principle</b>	Ranger 1 lunar	<b>probe</b>
pontryagin	<b>principle</b>	Ranger 2 lunar	<b>probe</b>
Saint Venant	<b>principle</b>	Ranger 3 lunar	<b>probe</b>
Schelkunoff	<b>principle</b>	Ranger 4 lunar	<b>probe</b>
	<b>principles</b>	Ranger 5 lunar	<b>probe</b>
variational	<b>principles</b>	Ranger 6 lunar	<b>probe</b>
	<b>printed</b> circuits	Ranger 7 lunar	<b>probe</b>
	<b>printed</b> resistors	Ranger 8 lunar	<b>probe</b>
	<b>printers</b>	Ranger 9 lunar	<b>probe</b>
	<b>printers</b> (data processing)	Sunblazer space	<b>probe</b>
	<b>printing</b>	Surveyor 1 lunar	<b>probe</b>
	<b>printouts</b>	Surveyor 2 lunar	<b>probe</b>
	<b>priorities</b>	Surveyor 3 lunar	<b>probe</b>
	<b>Priroda</b> module	Surveyor 4 lunar	<b>probe</b>
	<b>prismatic</b> bars	Surveyor 5 lunar	<b>probe</b>
	<b>prisms</b>	Surveyor 6 lunar	<b>probe</b>
	<b>privacy</b>	Surveyor 7 lunar	<b>probe</b>
	<b>private</b> aircraft	Zond 1 space	<b>probe</b>
	<i>use</i> general aviation aircraft	Zond 2 space	<b>probe</b>
transition	<b>probabilities</b>	Zond 3 space	<b>probe</b>
	<b>probability</b>	Zond 4 space	<b>probe</b>
	<i>use</i> probability theory	Zond 5 space	<b>probe</b>
statistical	<b>probability</b>	Zond 6 space	<b>probe</b>
	<i>use</i> probability theory	Zond 7 space	<b>probe</b>
amplitude	<b>probability</b> analysis	Zond 8 space	<b>probe</b>
	<i>use</i> amplitude distribution analysis	Gravity	<b>Probe B</b>
	<b>probability</b> density functions		<b>probe</b> method (forecasting)
	<b>probability</b> distribution functions		<b>probes</b>
	<b>probability</b> theory	electron	<b>probes</b>
Galileo	<b>probe</b>	electrostatic	<b>probes</b>
Huygens	<b>probe</b>	flame	<b>probes</b>
Lunik 2 lunar	<b>probe</b>	impedance	<b>probes</b>
Lunik 3 lunar	<b>probe</b>	ion	<b>probes</b>
Lunik 9 lunar	<b>probe</b>	Jupiter	<b>probes</b>
Lunik 10 lunar	<b>probe</b>		

probes

Langmuir	<b>probes</b>	Fischer-Tropsch	<b>process</b>
	<i>use</i> electrostatic probes	HIP	<b>(process)</b>
light	<b>probes</b>		<i>use</i> hot isostatic pressing
	<i>use</i> light beams	jet membrane	<b>process</b>
LUNA lunar	<b>probes</b>	lost wax	<b>process</b>
	<i>use</i> Lunik lunar probes		<i>use</i> investment casting
lunar	<b>probes</b>	Omstein-Uhlenbeck	<b>process</b>
Lunik lunar	<b>probes</b>	poisson	<b>process</b>
magnetic	<b>probes</b>		<i>use</i> Poisson density functions
magnetic induction	<b>probes</b>		stochastic processes
	<i>use</i> magnetic probes	Umklapp	<b>process</b>
Mariner space	<b>probes</b>	Verneuil	<b>process</b>
Mars	<b>probes</b>		<b>process</b> control (industry)
meteorological	<b>probes</b>	beds	<b>(process</b> engineering)
	<i>use</i> sondes	columns	<b>(process</b> engineering)
microwave	<b>probes</b>		<b>process</b> heat
microwave plasma	<b>probes</b>	Kraft	<b>process</b> (woodpulp)
Pioneer space	<b>probes</b>		<b>processes</b>
Pioneer Venus 2 entry	<b>probes</b>	autoregressive	<b>processes</b>
plasma	<b>probes</b>	irreversible	<b>processes</b>
pneumatic	<b>probes</b>	isentropic	<b>processes</b>
pressure	<b>probes</b>	isochoric	<b>processes</b>
	<i>use</i> pressure sensors	isoenergetic	<b>processes</b>
radio frequency impedance	<b>probes</b>	isopycnic	<b>processes</b>
Ranger lunar	<b>probes</b>	isosteric	<b>processes</b>
resonance	<b>probes</b>		<i>use</i> isopycnic processes
solar	<b>probes</b>	isothermal	<b>processes</b>
space	<b>probes</b>	lining	<b>processes</b>
Surveyor lunar	<b>probes</b>	Markov	<b>processes</b>
temperature	<b>probes</b>	nonadiabatic	<b>processes</b>
Venus	<b>probes</b>		<i>use</i> heat transfer
Zond space	<b>probes</b>	nonisothermal	<b>processes</b>
radio	<b>probing</b>	periodic	<b>processes</b>
Cauchy	<b>problem</b>		<i>use</i> cycles
Chapman-Ferraro	<b>problem</b>	polytropic	<b>processes</b>
Dining Philosophers	<b>Problem</b>	random	<b>processes</b>
Dirichlet	<b>problem</b>	sol-gel	<b>processes</b>
four body	<b>problem</b>	stencil	<b>processes</b>
isoperimetric	<b>problem</b>	stochastic	<b>processes</b>
many body	<b>problem</b>	tabulation	<b>processes</b>
Mayer	<b>problem</b>		<b>processing</b>
N-body	<b>problem</b>	automatic data	<b>processing</b>
	<i>use</i> many body problem		<i>use</i> data processing
Neumann	<b>problem</b>	batch	<b>processing</b>
Poincare	<b>problem</b>	concurrent	<b>processing</b>
Riemann	<b>problem</b>	data	<b>processing</b>
	<i>use</i> Cauchy problem	distributed	<b>processing</b>
Saint Venant flexure	<b>problem</b>	food	<b>processing</b>
	<i>use</i> Saint Venant principle	frames (data)	<b>processing)</b>
St Venant flexure	<b>problem</b>	image	<b>processing</b>
	<i>use</i> Saint Venant principle	message	<b>processing</b>
three body	<b>problem</b>	natural language	<b>processing</b>
tracking	<b>problem</b>	onboard data	<b>processing</b>
traveling salesman	<b>problem</b>	optical data	<b>processing</b>
two body	<b>problem</b>	photographic	<b>processing</b>
	<b>problem</b> solving	printers (data)	<b>processing)</b>
	<b>problems</b>	retort	<b>processing</b>
Bolza	<b>problems</b>	signal	<b>processing</b>
boundary value	<b>problems</b>	space	<b>processing</b>
initial value	<b>problems</b>	space-time adaptive	<b>processing</b>
	<i>use</i> boundary value problems	ultrasonic	<b>processing</b>
operational	<b>problems</b>	voice data	<b>processing</b>
prelaunch	<b>problems</b>	word	<b>processing</b>
ill-conditioned	<b>problems</b> (mathematics)	Space	<b>Processing</b> Applications Rocket
ill-posed	<b>problems</b> (mathematics)	information	<b>processing</b> (biology)
improperly-posed	<b>problems</b> (mathematics)	associative	<b>processing</b> (computers)
	<i>use</i> ill-posed problems (mathematics)	parallel	<b>processing</b> (computers)
optical correction	<b>procedure</b>	vector	<b>processing</b> (computers)
	<b>procedures</b>	data	<b>processing</b> equipment
intravenous	<b>procedures</b>	photographic	<b>processing</b> equipment
crew	<b>procedures</b> (inflight)	signal-	<b>processing-in-the-element</b> detectors
crew	<b>procedures</b> (preflight)	power	<b>processing</b> systems
	<b>proceedings</b>		<i>use</i> power conditioning
	<i>use</i> conferences	data	<b>processing</b> terminals
	congressional reports	central	<b>processing</b> units
burning	<b>process</b>	data	<b>processors</b>
	<i>use</i> combustion		<i>use</i> data processing equipment
electroslag	<b>process</b>	fluidized bed	<b>processors</b>
ergodic	<b>process</b>	massively parallel	<b>processors</b>

RISC	<b>processors</b>	DAMP	<b>program</b>
site data	<b>processors</b>		<i>use</i> Downrange Antimissile Measurement Program
	<b>processors</b> (computers)	Danish space	<b>program</b>
	<i>use</i> central processing units	DAST	<b>program</b>
	<b>procurement</b>	defense	<b>program</b>
government	<b>procurement</b>	Defense Meteorological Satellite	<b>Program</b>
	<b>procurement</b> management		<i>use</i> DMSP satellites
	<b>procurement</b> policy	Downrange Antimissile Measurement	<b>Program</b>
gross national	<b>product</b>	Earth & Ocean Physics Applications	<b>Program</b>
Kronecker	<b>product</b>	Earth Resources	<b>Program</b>
	<i>use</i> orthogonality	Earth Resources Survey	<b>Program</b>
	<b>product</b> development	Energy Efficiency Transport	<b>program</b>
	<b>production</b>		<i>use</i> ACEE program
aircraft	<b>production</b>	Finnish space	<b>program</b>
biomass energy	<b>production</b>	French space	<b>program</b>
fuel	<b>production</b>	geographic applications	<b>program</b>
hydrocarbon fuel	<b>production</b>	German space	<b>program</b>
hydrogen	<b>production</b>	Global Air Sampling	<b>Program</b>
kaon	<b>production</b>	Global Atmospheric Research	<b>Program</b>
oxygen	<b>production</b>	Greek space	<b>program</b>
pair	<b>production</b>	HITAB	<b>program</b>
particle	<b>production</b>		<i>use</i> high alt target and background measurement
	<b>production</b> costs	Hungarian space	<b>program</b>
aircraft	<b>production</b> costs	Icelandic space	<b>program</b>
	<b>production</b> engineering	Indian space	<b>program</b>
food	<b>production</b> (in space)	Indonesian space	<b>program</b>
	<b>production</b> management	International Geosphere-Biosphere	<b>program</b>
	<b>production</b> methods	interservice data exchange	<b>program</b>
	<i>use</i> production engineering	Israeli space	<b>program</b>
	<b>production</b> planning	Italian space	<b>program</b>
ion	<b>production</b> rates	Japanese space	<b>program</b>
	<b>productivity</b>	LAMPS	<b>program</b>
	<b>products</b>		<i>use</i> Light Airborne Multipurpose System
by-	<b>products</b>	Luxembourg space	<b>program</b>
combustion	<b>products</b>	Mariner	<b>program</b>
commercial off-the-shelf	<b>products</b>	Mars Surveyor 98	<b>Program</b>
COTS	<b>products</b>	Mexican space	<b>program</b>
	<i>use</i> commercial off-the-shelf products	NASA Structural Analysis	<b>program</b>
	<b>products</b>		<i>use</i> NASTRAN
data	<b>products</b>	National Aerospace Plane	<b>Program</b>
fission	<b>products</b>	National Launch Vehicle	<b>Program</b>
petroleum	<b>products</b>	Netherlands space	<b>program</b>
reaction	<b>products</b>	New Zealand space	<b>program</b>
	<b>proficiency</b>	Norwegian space	<b>program</b>
	<i>use</i> abilities	optical satellite tracking	<b>program</b>
	<b>profile</b> method (forecasting)	Pakistan space	<b>program</b>
	<b>profiles</b>	PANT	<b>program</b>
airfoil	<b>profiles</b>	Portuguese space	<b>program</b>
electron density	<b>profiles</b>	quiet engine	<b>program</b>
search	<b>profiles</b>	radar target scatter site	<b>program</b>
shock wave	<b>profiles</b>	RATSCAT	<b>program</b>
temperature	<b>profiles</b>		<i>use</i> radar target scatter site program
velocity	<b>profiles</b>	reactor in flight test	<b>program</b>
	<i>use</i> velocity distribution		<i>use</i> RIFT (reactor in flight test)
wind	<b>profiles</b>	Russian Space	<b>Program</b>
wing	<b>profiles</b>	Saudi Arabian space	<b>program</b>
magnetotelluric	<b>profiling</b>	SCAR	<b>program</b>
	<i>use</i> magnetic surveys		<i>use</i> supersonic cruise aircraft research
	<b>profilometers</b>	SEASAT	<b>program</b>
	<b>progeny</b>	Skylab	<b>program</b>
	<b>prognosis</b>	space vehicle checkout	<b>program</b>
	<b>Prognoz</b> satellites	Spanish space	<b>program</b>
ACEE	<b>program</b>	Starsite	<b>program</b>
Agema B Ranger	<b>Program</b>	Swedish space	<b>program</b>
Aircraft Energy Efficiency	<b>program</b>	Swiss space	<b>program</b>
	<i>use</i> ACEE program	TACT	<b>program</b>
Apollo applications	<b>program</b>	TCV	<b>program</b>
Argentine space	<b>program</b>		<i>use</i> Terminal Configured Vehicle Program
Army-Navy instrumentation	<b>program</b>	Terminal Configured Vehicle	<b>Program</b>
Assess	<b>program</b>	Tilt Rotor Research Aircraft	<b>Program</b>
Australian space	<b>program</b>	Transonic Aircraft Technology	<b>Program</b>
Austrian space	<b>program</b>		<i>use</i> TACT program
Belgian space	<b>program</b>	TRAP	<b>program</b>
Brazilian space	<b>program</b>	Turkish space	<b>program</b>
Canadian space	<b>program</b>		
Chinese space	<b>program</b>		
Comsat	<b>program</b>		
Constellation	<b>program</b>		
Czechoslovakian space	<b>program</b>		

**program**

U.S.S.R. space	<b>program</b>	<b>prohibition</b>
UK space	<b>program</b>	Experimental Reflector Orbital Shot <b>Proj</b>
Ukrainian space	<b>program</b>	Synchronous Communications Satellite <b>Proj</b>
university	<b>program</b>	Advent <b>Project</b>
Viking Mars	<b>program</b>	AgRISTARS <b>project</b>
	<b>program</b> evaluation review technique	Alouette <b>project</b>
	<i>use</i> PERT	Apollo <b>project</b>
Integ	<b>Program</b> for Aerospace Veh Design	Apollo Soyuz test <b>project</b>
	<i>use</i> IPAD	Argus <b>project</b>
computer	<b>program</b> integrity	ASSET <b>project</b>
	<b>program</b> management	ATLIT <b>project</b>
	<i>use</i> project management	BIOS <b>project</b>
computer	<b>program</b> reliability	Bumblebee <b>project</b>
	<i>use</i> software reliability	Centaur <b>project</b>
	<b>program</b> reliability (computers)	Defender <b>project</b>
	<i>use</i> software reliability	Echo <b>project</b>
	<b>program</b> trend line analysis	eclipse <b>project</b>
	<b>program</b> verification (computers)	EROS <b>project</b>
field-	<b>programmable</b> gate arrays	<i>use</i> Experimental Reflector Orbital Shot <b>Proj</b>
	<b>programmable</b> logic devices	
	<b>programmed</b> cell death	
	<i>use</i> apoptosis	Galileo <b>project</b>
	<b>programmed</b> instruction	Gemini <b>project</b>
	<b>programmers</b>	Geosari <b>project</b>
	<b>programming</b>	Harvard Radio Meteor <b>Project</b>
computer	<b>programming</b>	Helios <b>Project</b>
dynamic	<b>programming</b>	HICAT <b>project</b>
language	<b>programming</b>	<i>use</i> high resolution coverage antennas
linear	<b>programming</b>	
logic	<b>programming</b>	ISCCP <b>Project</b>
mathematical	<b>programming</b>	Jupiter <b>project</b>
nonlinear	<b>programming</b>	Mars 69 <b>project</b>
object-oriented	<b>programming</b>	Mars 71 <b>project</b>
on-line	<b>programming</b>	Mercury <b>project</b>
optimum thrust	<b>programming</b>	National Severe Storms <b>Project</b>
	<i>use</i> thrust programming	NEW MOONS <b>project</b>
parallel	<b>programming</b>	Next Generation Space Telescope <b>project</b>
quadratic	<b>programming</b>	NGST <b>project</b>
structured	<b>programming</b>	<i>use</i> Next Generation Space Telescope project
symbolic	<b>programming</b>	
thrust	<b>programming</b> environments	Nike <b>project</b>
application	<b>programming</b> interface	Nimbus <b>project</b>
	Ada ( <b>programming</b> language)	OPEN <b>Project</b>
	APL ( <b>programming</b> language)	Pioneer <b>project</b>
	BASIC ( <b>programming</b> language)	Radio Attenuation Measurement <b>project</b>
	C ( <b>programming</b> language)	RAM <b>project</b>
	C++ ( <b>programming</b> language)	<i>use</i> Radio Attenuation Measurement project
	COGO ( <b>programming</b> language)	rand <b>project</b>
COMPASS	( <b>programming</b> language)	Ranger <b>project</b>
FAB	( <b>programming</b> language)	Rover <b>project</b>
	<i>use</i> FORTRAN	SAIL <b>project</b>
Forth	( <b>programming</b> language)	Saturn <b>project</b>
Java	( <b>programming</b> language)	Scanner <b>project</b>
LISP	( <b>programming</b> language)	Scout <b>project</b>
MAP	( <b>programming</b> language)	Seafarer <b>project</b>
Pascal	( <b>programming</b> language)	SQUID <b>project</b>
Prolog	( <b>programming</b> language)	SRB <b>project</b>
	<b>programming</b> languages	<i>use</i> Surface Radiation Budget project
	<b>programming</b> (scheduling)	SSE <b>project</b>
	<b>programs</b>	<i>use</i> Surface Meteorology and Solar Energy project
compiler	<b>programs</b>	SUBIC <b>project</b>
	<i>use</i> compilers	<i>use</i> Submarine Integrated Control project
computer	<b>programs</b>	Submarine Integrated Control <b>project</b>
computer systems	<b>programs</b>	Success <b>project</b>
European space	<b>programs</b>	Surface Meteorology and Solar Energy <b>project</b>
lunar	<b>programs</b>	Surface Radiation Budget <b>project</b>
machine-independent	<b>programs</b>	Surveyor <b>project</b>
multiple output	<b>programs</b>	Tektite <b>project</b>
NASA	<b>programs</b>	Telstar <b>project</b>
NASA space	<b>programs</b>	Themis <b>project</b>
object	<b>programs</b>	TIROS <b>project</b>
source	<b>programs</b>	Titan <b>project</b>
space	<b>programs</b>	Vanguard <b>project</b>
user manuals (computer	<b>programs</b> )	Vega <b>project</b>
windows (computer	<b>programs</b> )	Venus Radar Mapper <b>Project</b>
applications	<b>programs</b> (computers)	<i>use</i> Magellan project (NASA)
	<b>progress</b>	Voyager <b>project</b>
	<b>progressions</b>	

West Ford	<b>project</b>	<b>propellant</b> binders
	<b>project</b> management	<b>propellant</b> casting
Magellan	<b>project</b> (NASA)	<b>propellant</b> chemistry
	<b>project</b> planning	<b>propellant</b> combustion
	<b>Project</b> SETI	solid <b>propellant</b> combustion
high altitude sounding	<b>projectile</b>	<b>propellant</b> consumption
	<i>use</i> WASP sounding rocket	<b>propellant</b> decomposition
window atmosphere sounding	<b>projectile</b>	<b>propellant</b> evaporation
	<i>use</i> WASP sounding rocket	<b>propellant</b> explosions
	<b>projectile</b> cratering	<b>propellant</b> grains
	<b>projectile</b> penetration	solid <b>propellant</b> ignition
	<i>use</i> terminal ballistics	<b>propellant</b> mass ratio
	<b>projectiles</b>	<b>propellant</b> oxidizers
hypervelocity	<b>projectiles</b>	<i>use</i> rocket oxidizers
precision guided	<b>projectiles</b>	<b>propellant</b> properties
Sabot	<b>projectiles</b>	hybrid <b>propellant</b> rocket engines
	<b>projection</b>	liquid <b>propellant</b> rocket engines
Bonne	<b>projection</b>	solid <b>propellant</b> rocket engines
gnomonic	<b>projection</b>	<b>propellant</b> sensitivity
Mercator	<b>projection</b>	<b>propellant</b> sprays
	<b>projective</b> geometry	<b>propellant</b> storability
	<b>projectors</b>	<b>propellant</b> storage
	<b>projects</b>	SLWT ( <b>propellant</b> tank)
research	<b>projects</b>	<i>use</i> external tanks
	<b>prokaryotes</b>	propellant tanks
	<b>prolate</b> spheroids	<b>propellant</b> tanks
	<b>prolateness</b>	<i>use</i> propellant tanks
	<b>Prolog</b> (programming language)	<b>propellant</b> tests
	<b>prolongation</b>	<b>propellant</b> transfer
	<b>promethazine</b>	<b>propellants</b>
	<b>Prometheus</b>	case bonded <b>propellants</b>
	<b>promethium</b>	colloidal <b>propellants</b>
	<b>promethium</b> 146	composite <b>propellants</b>
	<i>use</i> promethium isotopes	cryogenic rocket <b>propellants</b>
	<b>promethium</b> isotopes	Domino <b>propellants</b>
	<b>prominences</b>	double base <b>propellants</b>
solar	<b>prominences</b>	double base rocket <b>propellants</b>
	<b>promotion</b>	GAP ( <b>propellants</b> )
	<b>prone</b> position	<i>use</i> glycidyl azide polymer
accident	<b>proneness</b>	<b>propellants</b>
	<b>Prony</b> series	gaseous rocket <b>propellants</b>
	<b>proofs</b>	gelled <b>propellants</b>
	<i>use</i> proving	gelled rocket <b>propellants</b>
	<b>prop-fan</b> technology	gun <b>propellants</b>
	<b>propagation</b>	high energy <b>propellants</b>
acoustic	<b>propagation</b>	high temperature <b>propellants</b>
blackout	( <b>propagation</b> )	HTPB <b>propellants</b>
crack	<b>propagation</b>	hybrid <b>propellants</b>
diffraction	<b>propagation</b>	hypergolic rocket <b>propellants</b>
electromagnetic	<b>propagation</b>	ionic <b>propellants</b>
	<i>use</i> electromagnetic wave transmission	<i>use</i> ion engines
flame	<b>propagation</b>	liquid rocket <b>propellants</b>
ground wave	<b>propagation</b>	lithergolic <b>propellants</b>
ionospheric	<b>propagation</b>	<i>use</i> hybrid propellants
ionospheric F-scatter	<b>propagation</b>	metal <b>propellants</b>
noise	<b>propagation</b>	nitramine <b>propellants</b>
radio	<b>propagation</b>	plastic <b>propellants</b>
	<i>use</i> radio transmission	rocket <b>propellants</b>
radio signal	<b>propagation</b>	RP-1 rocket <b>propellants</b>
	<i>use</i> radio transmission	slurry <b>propellants</b>
scatter	<b>propagation</b>	solid <b>propellants</b>
self	<b>propagation</b>	solid rocket <b>propellants</b>
shock wave	<b>propagation</b>	storable <b>propellants</b>
sound	<b>propagation</b>	thixotropic <b>propellants</b>
stress	<b>propagation</b>	<i>use</i> gelled rocket propellants
transequatorial	<b>propagation</b>	nuclear <b>propelled</b> aircraft
transhorizon radio	<b>propagation</b>	rocket <b>propelled</b> sleds
wave	<b>propagation</b>	<b>propeller</b> blades
	<b>propagation</b> (extension)	<b>propeller</b> drive
	<b>propagation</b> modes	helicopter <b>propeller</b> drive
	<b>propagation</b> velocity	<b>propeller</b> efficiency
	<b>propagators</b>	<b>propeller</b> fans
	<i>use</i> propagation	<b>propeller</b> noise
	<b>propane</b>	<b>propeller</b> slipstreams
	<b>propargyl</b> groups	<b>propellers</b>
	<b>propellant</b> actuated devices	constant speed <b>propellers</b>
	<b>propellant</b> actuated instruments	<i>use</i> variable pitch propellers
	<b>propellant</b> additives	contrarotating <b>propellers</b>

## propellers

- ducted **propellers**
  - use* shrouded propellers
- shrouded **propellers**
- tilted **propellers**
- variable pitch **propellers**
- proper** motion
- properties**
- acoustic **properties**
- asymptotic **properties**
- chemical **properties**
- creep **properties**
- dielectric **properties**
- dynamic **properties**
  - use* dynamic characteristics
- elastic **properties**
- electrical **properties**
- electromagnetic **properties**
- hygral **properties**
- internuclear **properties**
- magnetic **properties**
- mechanical **properties**
- molecular **properties**
- optical **properties**
- physical **properties**
- plastic **properties**
- propellant **properties**
- shear **properties**
- surface **properties**
- tensile **properties**
- thermal **properties**
  - use* thermodynamic properties
- thermochemical **properties**
- thermodynamic **properties**
- thermophysical **properties**
- transport **properties**
- virtual **properties**
- structural **properties** (geology)
- composition **(property)**
- distribution **(property)**
- intellectual **property**
- propfan** technology
  - use* prop-fan technology
- prophylaxis**
- propionic** acid
- proportion**
- proportional** control
- proportional** counters
- proportional** limit
- proportional** navigation
- proposals**
- proprioception**
- proprioceptors**
- propulsion**
  - auxiliary **propulsion**
  - chemical **propulsion**
  - chemonuclear **propulsion**
    - use* chemical propulsion
    - nuclear propulsion
  - dual mode **propulsion**
    - use* hybrid propulsion
  - electric **propulsion**
  - electromagnetic **propulsion**
  - electrostatic **propulsion**
  - fusion **propulsion**
  - hybrid **propulsion**
  - interplanetary **propulsion**
    - use* interplanetary spacecraft
    - rocket engines
  - ion **propulsion**
  - jet **propulsion**
  - laser **propulsion**
  - low thrust **propulsion**
  - marine **propulsion**
  - matter-antimatter **propulsion**
  - negative matter **propulsion**
  - nuclear **propulsion**
  - nuclear electric **propulsion**
  - photonic **propulsion**
  - plasma **propulsion**
  - solar **propulsion**
  - solar electric **propulsion**
  - solar thermal **propulsion**
  - space station **propulsion**
  - spacecraft **propulsion**
  - submarine **propulsion**
  - thermonuclear **propulsion**
    - use* nuclear propulsion
  - underwater **propulsion**
    - propulsion** system configurations
  - hot cycle **propulsion** system
    - use* tip driven rotors
  - propulsion** system performance
  - post boost **propulsion** system
  - VASIMR (**propulsion** system)
  - ascent **propulsion** systems
  - descent **propulsion** systems
  - man operated **propulsion** systems
  - MOPS (**propulsion** systems)
    - use* man operated propulsion systems
  - personnel **propulsion** systems
    - use* self maneuvering units
  - propulsive** efficiency
  - propyl** compounds
  - propyl** nitrate
  - propylene**
  - propylene** oxide
  - prospecting**
    - use* exploration
  - Lunar **Prospector**
  - prostaglandins**
  - prostate** gland
  - prosthetic** devices
  - protactinium**
  - protactinium** 234
    - use* protactinium isotopes
  - protactinium** compounds
  - protactinium** fluorides
  - protactinium** isotopes
  - protease**
  - protection**
    - acceleration **protection**
    - circuit **protection**
    - environment **protection**
    - eye **protection**
    - meteoroid **protection**
    - planetary **protection**
    - radiation **protection**
    - thermal **protection**
    - vibration **protection**
      - use* vibration isolators
  - Advanced EVA **Protection** Systems
    - use* AEPS
  - protective** clothing
  - protective** coatings
  - ceramal **protective** coatings
    - use* cermets
    - protective coatings
  - sprayed **protective** coatings
    - use* protective coatings
    - sprayed coatings
  - protectors**
  - ear **protectors**
  - protein** crystal growth
  - protein** denaturation
    - use* biopolymer denaturation
  - protein** metabolism
  - protein** synthesis
  - proteinoids**
  - proteins**
  - luminescent **proteins**
  - tumor suppressor **proteins**
  - proteome**
  - Proteus**
  - prothrombin**
  - protium**
    - use* light water
  - protobiology**

- protocol** (computers)  
**protogalaxies**  
**Proton 1** satellite  
**Proton 2** satellite  
**Proton 3** satellite  
**Proton 4** satellite  
**proton-antiproton** interactions  
**proton** beams  
**proton** belts  
**proton** damage  
**proton** density (concentration)  
magnetospheric **proton** density  
**proton** energy  
**proton** flux density  
**proton** impact  
**proton** irradiation  
**Proton** launch vehicle  
**proton** magnetic resonance  
**proton** masers  
**proton** precession  
**proton** precipitation  
**proton** protuberances  
proton- **proton** reactions  
**proton** resonance  
**Proton** satellites  
**proton** scattering  
**proton** telescopes  
*use* particle telescopes  
**protons**  
recoil **protons**  
solar **protons**  
**protoplanetary** disks  
**protoplanets**  
**protoplasm**  
**protoplasts**  
**protoproteins**  
**protosolar** nebula  
*use* solar nebula  
**protostars**  
**prototypes**  
rapid **prototyping**  
**protozoa**  
**protractors**  
**protuberances**  
proton **protuberances**  
**proustite**  
**Provider** aircraft  
*use* C-123 aircraft  
**proving**  
theorem **proving**  
verification **(proving)**  
*use* proving  
**provisioning**  
jet **provost** aircraft  
**proximity**  
**proximity** effect (electricity)  
**PRTR** (reactor)  
*use* plutonium recycle test reactor  
**prussic** acid  
*use* hydrocyanic acid  
**pseudomonas**  
**pseudonoise**  
**pseudopotentials**  
**pseudorandom** sequences  
**PSP** (paints)  
*use* pressure sensitive paints  
**psychiatry**  
military **psychiatry**  
*use* military psychology  
social **psychiatry**  
**psychoacoustics**  
**psycholinguistics**  
**psychological** effects  
**psychological** factors  
**psychological** indexes  
*use* psychological tests  
**psychological** sets  
**psychological** tests  
**psychology**
- aviation **psychology**  
cognitive **psychology**  
generalization **(psychology)**  
inhibition **(psychology)**  
military **psychology**  
reinforcement **(psychology)**  
retention **(psychology)**  
reward **(psychology)**  
space **psychology**  
stress **(psychology)**  
**psychometrics**  
**psychomotor** performance  
**psychopharmacology**  
**psychophysics**  
**psychophysiology**  
evoked response **(psychophysiology)**  
workloads **(psychophysiology)**  
**psychoses**  
**psychosomatics**  
**psychotherapy**  
**psychotic** depression  
**psychotropic** drugs  
**psychrometers**  
**psychrophiles**  
**PTM** (modulation)  
*use* pulse time modulation  
**Ptolemaeus** Crater  
**public** address systems  
**public** health  
**public** law  
**public** relations  
**public** speaking  
**publications**  
*use* documents  
catalogs **(publications)**  
electronic **publishing**  
**Puck**  
**Puerto Rico**  
push- **pull** amplifiers  
**pulleys**  
**pulling**  
frequency **pulling**  
**pulling** (frequency stability)  
*use* frequency pulling  
fiber **pullout**  
**pulmonary** circulation  
**pulmonary** functions  
**pulmonary** lesions  
**pulsar** magnetospheres  
**pulsars**  
**pulsating** flow  
*use* unsteady flow  
geomagnetic **pulsations**  
**pulse** amplitude  
**pulse** amplitude modulation  
**pulse** (cardiovascular)  
*use* heart rate  
**pulse** charging  
**pulse** code modulation  
differential **pulse** code modulation  
**pulse** communication  
**pulse** compression  
**pulse** detonation engines  
**pulse** detonation wave engines  
*use* pulse detonation engines  
**pulse** diffraction  
**pulse** Doppler radar  
**pulse** duration  
**pulse** duration modulation  
**pulse** frequency modulation  
**pulse** frequency modulation telemetry  
**pulse** generators  
**pulse** heating  
**pulse** height  
*use* pulse amplitude  
**pulse** modulation  
**pulse** position modulation  
**pulse** radar  
**pulse** rate



annular core **pulse** reactors  
**pulse** recorders  
*use* counters  
**pulse** repetition rate  
**pulse** time modulation  
**pulse** width  
*use* pulse duration  
**pulse** width amplitude converters  
**pulse** width modulation  
*use* pulse duration modulation  
**pulsed** arcjet engines  
*use* pulsed jet engines  
**pulsed** inductive thrusters  
**pulsed** jet engines  
**pulsed** laser deposition  
**pulsed** lasers  
ultrashort **pulsed** lasers  
**pulsed** plasma thrusters  
**pulsed** radiation  
**pulsejet** engines  
**pulses**  
electric **pulses**  
electromagnetic **pulses**  
picosecond **pulses**  
pressure **pulses**  
system generated electromagnetic **pulses**  
**pultrusion**  
**pulverizing**  
*use* grinding (comminution)  
**pumice**  
**pump** impellers  
**pump** seals  
nuclear **pumped** lasers  
solar- **pumped** lasers  
capillary **pumped** loops  
**pumping**  
electron **pumping**  
laser **pumping**  
magnetic **pumping**  
maser **pumping**  
nuclear **pumping**  
optical **pumping**  
plasma **pumping**  
**pumps**  
axial flow **pumps**  
blood **pumps**  
centrifugal **pumps**  
condensation **pumps**  
diffusion **pumps**  
electromagnetic **pumps**  
flux **pumps**  
fuel **pumps**  
heat **pumps**  
hydraulic **pumps**  
*use* hydraulic equipment  
pumps  
ion **pumps**  
jet **pumps**  
molecular **pumps**  
rams **(pumps)**  
turbine **pumps**  
vacuum **pumps**  
windpowered **pumps**  
**punched** cards  
**punched** tapes  
**punches**  
**puncturing**  
*use* piercing  
**pupa**  
**pupil** size  
**pupillometry**  
**pupils**  
**purging**  
**purification**  
air **purification**  
water **purification**  
*use* water treatment  
**purifiers**  
*use* purification

**purines**  
**purity**  
General **Purpose** Heat Sources  
*use* radioisotope heat sources  
Multi- **Purpose** Logistics Modules  
**purposes**  
**pursuit**-evasion games  
**pursuit** tracking  
**push-pull** amplifiers  
**pushbroom** sensor modes  
**pushing**  
fiber **pushout**  
**PWM** (modulation)  
*use* pulse duration modulation  
**pycnometers**  
**pylon** mounting  
**pylons**  
diamond **pyramid** hardness  
*use* Vickers hardness  
**Pyramid** Lake (NV)  
**pyramidal** bodies  
**pyramids**  
**pyranometers**  
**pyrazines**  
**Pyrenees** Mountains (Europe)  
**pyrenes**  
**Pyrex** (trademark)  
*use* borosilicate glass  
**pyridine** nucleotides  
**pyridines**  
**pyridoxine**  
**pyrimidines**  
**pyrites**  
**Pyroceram** (trademark)  
**pyroelectricity**  
**pyrogen**  
**pyrographalloy**  
*use* composite materials  
pyrolytic graphite  
refractory materials  
**pyroheliometers**  
**pyrohydrolysis**  
**pyrolysis**  
**pyrolytic** graphite  
**pyrolytic** materials  
**pyrometallurgy**  
**pyrometers**  
optical **pyrometers**  
radiation **pyrometers**  
thermocouple **pyrometers**  
**pyrometry**  
*use* temperature measurement  
**pyrophoric** materials  
**pyrophyllite**  
**pyrotechnics**  
**pyroxenes**  
**pyroxylin**  
*use* cellulose nitrate  
**pyrrhotite**  
**pyrroles**  
**Pyrrones** (trademark)  
**pyruvates**

**Q**

high **Q**  
*use* Q factors  
**Q** devices  
**Q** factors  
**Q** switched lasers  
**Q** values (nuclear physics)  
**QAM** (modulation)  
*use* quadrature amplitude modulation  
**Qatar**  
**QBO** (climatology)  
*use* quasi-biennial oscillation  
**QCD**  
*use* quantum chromodynamics

- QH-50** helicopter
- QHE** (electronics)  
*use* quantum Hall effect
- QPSK**  
*use* quadrature phase shift keying
- QSO** (radio sources)  
*use* quasars
- Phoenix **quadrangle** (AZ)
- Quadrantid** meteoroids
- quadrants**
- quadrphase** shift keying  
*use* quadrature phase shift keying
- quadratic** equations
- linear **quadratic** Gaussian control
- quadratic** programming
- linear **quadratic** regulator
- quadrature** amplitude modulation
- quadrature** approximation  
*use* quadratures
- quadrature** phase shift keying
- quadratures**
- quadrupole** lenses  
*use* magnetic lenses
- quadrupole** networks
- nuclear **quadrupole** resonance
- quadrupoles**
- quail** missile
- planetary **quakes**
- qualifications**
- qualitative** analysis
- flying **qualities**  
*use* flight characteristics
- handling **qualities**  
*use* controllability
- quality**
- air **quality**
- environmental **quality**
- riding **quality**
- water **quality**
- quality** control
- TQM (**quality** control)  
*use* total quality management
- quality** factors  
*use* Q factors
- total **quality** management
- quantiles**
- isotopic analysis (**quantitative**)  
*use* isotope ratios
- quantitative** analysis
- quantity**  
*use* amount
- level (**quantity**)
- quantization**  
*use* measurement
- flux **quantization**
- vector **quantization**
- quantizer**  
*use* counters
- quantum** amplifiers
- quantum** cascade lasers
- quantum** chemistry
- quantum** chromodynamics
- quantum** communication
- quantum** computation
- quantum** computers
- quantum** computing  
*use* quantum computation
- quantum** counters
- quantum** cryptography
- quantum** dots
- quantum** efficiency
- quantum** electrodynamics
- quantum** electronics
- quantum** generators  
*use* stimulated emission devices
- quantum** Hall effect
- superconducting **quantum** interferometers  
*use* squid (detectors)
- quantum** mechanics
- quantum** numbers
- quantum** optics
- quantum** statistics
- quantum** theory
- squeezed states (**quantum** theory)
- quantum** well infrared photodetectors
- quantum** well lasers
- quantum** wells
- quantum** wires
- Quaoar**
- planetary **quarantine**
- mobile **quarantine** facility
- quark** models
- quark** parton model
- quarks**
- quarries**  
*use* mines (excavations)
- quartic** equations
- quartiles**
- quartz**
- quartz** crystals
- quartz** lamps
- quartz** transducers
- quartzite**
- quasars**
- Quasat**
- quasi**-biennial oscillation
- quasi**-particles  
*use* elementary excitations
- quasi**-steady states
- quasi**-stellar radio sources  
*use* quasars
- quasilinearity**  
*use* nonlinearity
- quaternary** alloys
- Quaternary** period
- quaternions**
- Quebec**
- querecencies**
- quenching**
- flame **quenching**  
*use* extinguishing  
quenching (cooling)
- quenching** (atomic physics)
- quenching** (cooling)
- rapid **quenching** (metallurgy)
- automatic repeat **query**  
*use* automatic repeat request
- query** languages
- Questol** aircraft
- queueing** theory
- quiet** engine program
- International **Quiet** Sun Year
- QuikSCAT** satellite
- quinoline**
- quinones**
- quinoxalines**
- quotients**
- QWIP**  
*use* quantum well infrared photodetectors
- ## R
- Mariner **R** 2 space probe
- R** Coronae Borealis stars
- W- **R** stars  
*use* Wolf-Rayet stars
- Marquardt **R4D** engine
- R5D** aircraft  
*use* C-54 aircraft
- R7V** aircraft  
*use* C-121 aircraft
- RA-28** engine
- rabbits**
- Racah** coefficient
- race** factors
- races** (anthropology)

- racetracks** (particle accelerators)
- racks**
- racks** (frames)
- racks** (gears)
- racon** beacons
  - use* radar beacons
- radant**
- radar**
  - airborne **radar**
  - airborne surveillance **radar**
  - angels **(radar)**
  - bistatic **radar**
    - use* multistatic radar
  - Cobra Dane **(radar)**
  - coherent **radar**
  - continuous wave **radar**
    - CW **radar**
      - use* continuous wave radar
    - Doppler **radar**
    - dual frequency **radar**
      - use* multispectral radar
    - Earth resources shuttle imaging **radar**
      - use* Shuttle Imaging Radar
    - European Incoherent Scatter **Radar**
      - use* EISCAT radar system (Europe)
    - ground penetrating **radar**
    - imaging **radar**
    - incoherent scatter **radar**
    - infrared **radar**
    - landing **radar**
    - laser **radar**
      - use* optical radar
    - meteorological **radar**
    - monopulse **radar**
    - MTI **radar**
      - use* moving target indicators
    - multiple frequency **radar**
      - use* multispectral radar
    - multispectral **radar**
    - multistatic **radar**
    - optical **radar**
    - over-the-horizon **radar**
    - pulse **radar**
    - pulse Doppler **radar**
    - satellite-borne **radar**
    - search **radar**
    - secondary **radar**
    - Shuttle Imaging **Radar**
    - side-looking **radar**
    - space based **radar**
    - STAP **(radar)**
      - use* space-time adaptive processing
    - surveillance **radar**
    - synthetic aperture **radar**
    - tracking **radar**
    - weather **radar**
      - use* meteorological radar
    - radar** absorbers
    - radar** altimeters
      - use* radio altimeters
    - radar** antennas
    - airborne **radar** approach
      - radar** approach control
      - radar** astronomy
      - radar** attenuation
      - radar** beacons
      - radar** beams
      - radar** clutter maps
      - radar** corner reflectors
      - radar** cross sections
      - radar** data
      - radar** detection
      - radar** direction finders
        - use* radio direction finders
      - radar** displays
        - use* radarscopes
      - radar** echoes
      - lunar **radar** echoes
      - solar **radar** echoes
  - Venus **radar** echoes
  - radar** equipment
  - radar** filters
  - radar** geology
  - radar** homing missiles
  - radar** imagery
  - Venus **Radar** Mapper Project
    - use* Magellan project (NASA)
  - Venus **Radar** Mapper
    - use* Magellan spacecraft (NASA)
  - radar** maps
  - radar** measurement
  - radar** navigation
  - radar** networks
  - radar** observation
    - use* radar tracking
  - radar** photography
  - radar** range
  - radar** receivers
  - radar** reception
  - radar** reflections
    - use* radar echoes
  - radar** reflectors
  - radar** resolution
  - radar** scanning
  - radar** scattering
  - radar** signatures
  - Venus orbiting imaging **radar** (spacecraft)
  - EISCAT **radar** system (Europe)
  - TRADEX **radar** system
  - digital **radar** systems
    - radar** target scatter site program
    - radar** targets
    - HICAT **(radar** technique)
      - use* high resolution coverage antennas
  - automated **radar** terminal system
  - radar** tracking
  - radar** transmission
  - radar** transmitters
  - Radarsat**
  - radarscopes**
  - radial** distribution
  - radial** drainage patterns
    - use* drainage patterns
  - radial** flow
  - radial** velocity
  - radiance**
  - radiancy**
  - radiant** cooling
  - radiant** energy
    - use* radiation
  - Clouds and the Earth's **Radiant** Energy System
    - use* CERES (experiment)
  - radiant** flux density
  - radiant** heating
  - radiant** intensity
    - use* radiant flux density
  - radiation**
  - acoustic **radiation**
    - use* sound waves
  - alpha **radiation**
    - use* alpha particles
  - atmospheric **radiation**
  - background **radiation**
  - beams **(radiation)**
  - black body **radiation**
  - Cerenkov **radiation**
  - circumsolar **radiation**
  - coherent **radiation**
  - coherent acoustic **radiation**
  - coherent electromagnetic **radiation**
  - continuous **radiation**
  - corpuscular **radiation**
  - cosmic **radiation**
    - use* cosmic rays
  - cosmic microwave background **radiation**
  - cyclotron **radiation**
  - diffraction **radiation**

- diffuse **radiation**
- Earth **radiation**  
*use* terrestrial radiation
- electromagnetic **radiation**
- electron **radiation**
- extraterrestrial **radiation**
- extreme ultraviolet **radiation**
- far infrared **radiation**
- far ultraviolet **radiation**
- galactic **radiation**
- gamma **radiation**  
*use* gamma rays
- gravitational **radiation**  
*use* gravitational waves
- harmonic **radiation**
- incident **radiation**
- infrared **radiation**
- interstellar **radiation**
- ion cyclotron **radiation**
- ionizing **radiation**
- Kirchhoff law of **radiation**
- laser **radiation**  
*use* laser beams
- light (visible **radiation**)
- long wave **radiation**
- lunar **radiation**
- Lyman alpha **radiation**
- Lyman beta **radiation**
- microwave **radiation**  
*use* microwaves
- modulated continuous **radiation**
- monochromatic **radiation**
- near infrared **radiation**
- near ultraviolet **radiation**
- nonequilibrium **radiation**
- nonthermal **radiation**
- nuclear **radiation**
- photosynthetically active **radiation**
- planetary **radiation**
- plasma **radiation**
- polarized **radiation**
- polarized electromagnetic **radiation**
- post-blast nuclear **radiation**
- pulsed **radiation**
- radio frequency **radiation**  
*use* radio waves
- reflected **radiation**  
*use* reflected waves
- refracted **radiation**  
*use* refracted waves
- relic **radiation**
- resonance **radiation**  
*use* resonance fluorescence
- short wave **radiation**
- sky **radiation**
- solar **radiation**
- solar corpuscular **radiation**
- solar plasma **(radiation)**  
*use* solar wind
- space **radiation**  
*use* extraterrestrial radiation
- stellar **radiation**
- Stokes law of **radiation**
- stratosphere **radiation**
- synchrotron **radiation**
- terrestrial **radiation**
- thermal **radiation**
- tropospheric **radiation**
- ultrasonic **radiation**
- ultraviolet **radiation**
- vacuum ultraviolet **radiation**  
*use* far ultraviolet radiation
- visible **radiation**  
*use* light (visible radiation)
- wave **radiation**  
*use* electromagnetic radiation
- Solar **Radiation** 1 satellite
- Solar **Radiation** 3 satellite
- radiation** absorption
- Radiation** and Meteoroid satellite
- inner **radiation** belt
- outer **radiation** belt
- radiation** belts
- artificial **radiation** belts
- Van Allen **radiation** belts  
*use* radiation belts
- Earth **radiation** budget
- Earth **radiation** budget experiment
- Surface **Radiation** Budget project
- radiation** chemistry
- radiation** counters
- radiation** damage
- radiation** detectors
- silicon **radiation** detectors
- radiation** distribution
- radiation** dosage
- radiation** effects
- Combined Release and **Radiation** Effects Sat  
*use* CRRES (satellite)
- radiation** emission  
*use* radiation
- Galactic **Radiation** Exp Background sats  
*use* GREB satellites
- radiation** exposure  
*use* radiation dosage
- radiation** fields  
*use* radiation distribution
- radiation** hardening
- radiation** hazards
- radiation** heating  
*use* radiant heating
- radiation** injuries
- radiation** intensity  
*use* radiant flux density
- radiation** laws
- radiation** measurement
- radiation** measuring instruments
- radiation** medicine  
*use* nuclear medicine
- Radiation** Meteoroid spacecraft
- radiation** meters  
*use* radiation measuring instruments
- radiation** noise  
*use* electromagnetic noise
- antenna **radiation** patterns
- radiation** pressure
- radiation** protection
- radiation** pyrometers
- radiation** resistance  
*use* radiation tolerance
- radiation** shielding
- solar **radiation** shielding
- radiation** sickness
- radiation** sources
- radiation** spectra
- nuclear **radiation** spectroscopy
- radiation** therapy
- radiation** tolerance
- radiation** transport
- radiation** trapping
- radiative** heat transfer
- radiative** lifetime
- radiative** recombination
- radiative** transfer
- radiators**
- condenser **radiators**  
*use* condensers (liquefiers)  
heat radiators
- heat **radiators**
- space **radiators**  
*use* spacecraft radiators
- spacecraft **radiators**
- amino **radical**
- vanadyl **radical**
- vinyl **radical**
- radicals**
- free **radicals**
- hydroxyl **radicals**

- radii**
- direction finders **(radio)**
  - use* radio direction finders
- radio** altimeters
- underground **radio** antenna grid (navy)
  - use* Seafarer project
- radio** antennas
- radio** astronomy
  - Radio** Astronomy Explorer 2
    - use* Explorer 49 satellite
  - Radio** Astronomy Explorer B
    - use* Explorer 49 satellite
  - Radio** Astronomy Explorer satellite
- radio** attenuation
  - Radio** Attenuation Measurement project
- radio** auroras
- orbiting **radio** beacon ionospheric sounder
  - use* ORBIS
- radio** beacons
- polar **radio** blackout
- radio** broadcasting
  - use* broadcasting
- radio** bursts
- solar **radio** bursts
- radio** communication
- radio** control
- radio** detection and ranging
  - use* radar
- radio** direction finders
- radio** echoes
- radio** electronics
- radio** emission
- solar **radio** emission
- radio** equipment
- ultra short wave **radio** equipment
  - use* very high frequency radio equipment
- very high frequency **radio** equipment
- radio** filters
- radio** frequencies
- radio** frequency discharge
- radio** frequency heating
- radio** frequency impedance probes
- radio** frequency interference
- radio** frequency ion thruster engines
  - use* RIT engines
- radio** frequency noise
  - use* electromagnetic noise
- radio** frequency radiation
  - use* radio waves
- radio** frequency shielding
- radio** galaxies
- radio** horizons
- radio** interference
  - use* radio frequency interference
- radio** interferometers
- Orion **(radio)** interferometry network)
- radio** jets (astronomy)
- Harvard **Radio** Meteor Project
- radio** meteorology
- radio** meteors
- radio** navigation
- radio** observation
- radio** occultation
- radio** physics
- radio** probing
- radio** propagation
  - use* radio transmission
- transhorizon **radio** propagation
- radio** range
- radio** ranges
  - use* radio beacons
- omnidirectional **radio** ranges
- radio** receivers
- radio** reception
- radio** reflection
  - use* radio echoes
- radio** relay systems
- radio** scattering
- radio** signal attenuation
  - use* radio attenuation
- radio** signal propagation
  - use* radio transmission
- radio** signals
- radio** sources (astronomy)
- extragalactic **radio** sources
  - QSO **(radio)** sources
    - use* quasars
- quasi-stellar **radio** sources
  - use* quasars
- radio** spectra
- radio** spectroscopy
- radio** stars
- radio** telegraphy
- radio** telemetry
- radio** telescopes
- radio** tracking
- radio** transmission
- short wave **radio** transmission
- radio** transmitters
- radio** wave refraction
- radio** waves
- cosmic **radio** waves
  - use* extraterrestrial radio waves
- extraterrestrial **radio** waves
- galactic **radio** waves
- solar **radio** waves
  - use* solar radio emission
- radioactive** age determination
- radioactive** contaminants
- radioactive** dating
  - use* radioactive age determination
- radioactive** debris
- radioactive** decay
- radioactive** elements
  - use* radioactive isotopes
- radioactive** isotopes
- radioactive** materials
- radioactive** nuclides
  - use* radioactive isotopes
- radioactive** wastes
- radioactivity**
- washout **(radioactivity)**
  - use* fallout
- radiobiology**
- radiocardiography**
- radiochemical** separation
- radiochemistry**
- radiogenic** materials
- radiogoniometers**
- radiography**
- neutron **radiography**
- radioimmunoassay**
- radioisotope** batteries
- radioisotope** heat sources
- radiolocation**
- radiology**
- radiolysis**
- radiometeorographs**
- Advanced Very High Resolution **Radiometer**
- AMSU **(radiometer)**
  - use* Advanced Microwave Sounding Unit
- visible infrared spin scan **radiometer**
- radiometers**
- Dicke **radiometers**
- Dicke type **radiometers**
  - use* Dicke radiometers
- infrared **radiometers**
- microwave **radiometers**
- passive L-band **radiometers**
- pressure modulator **radiometers**
- radiometric** correction
- radiometric** rectification
  - use* radiometric correction
- radiometric** resolution
- MISR **(radiometry)**
- MODIS **(radiometry)**

- radionuclides**
  - use* radioactive isotopes
- radiopathology**
- radiophosphors**
- radioprotective agents**
  - use* antiradiation drugs
- radiosensitivity**
  - use* radiation tolerance
- radiosondes**
- radiotelephones**
- radiotherapy**
  - use* radiation therapy
- radium**
- radium 226**
- radium isotopes**
- radius**
  - use* radii
- Larmor **radius**
- radome materials**
- radomes**
- radon**
- radon isotopes**
- Raduga satellite**
- RAE 1**
  - use* Explorer 49 satellite
- RAE-1**
  - use* Explorer 38 satellite
- RAE 2**
  - use* Explorer 49 satellite
- RAE B**
  - use* Explorer 49 satellite
- Raffaello Logistics Module (ISS)**
  - use* Multi-Purpose Logistics Modules
- rafts**
- life **rafts**
- rail transportation**
- railgun accelerators**
- railroad humping tests**
- railroads**
  - use* rail transportation
- rails**
- rain**
- acid **rain**
  - erosion
  - forests
  - gages
  - impact damage
- rainbows**
- raindrops**
- Tropical **Rainfall Measuring Mission sat**
  - use* TRMM satellite
- rainmaking**
- rainstorms**
- rakes**
- ram**
- ram accelerators**
- RAM B launch vehicle**
- hydrodynamic **ram effect**
  - effect (hydrodynamics)
  - use* hydrodynamic ram effect
- RAM project**
  - use* Radio Attenuation Measurement project
- Raman effect**
  - use* Raman spectra
- Raman lasers**
- Raman scattering**
  - use* Raman spectra
- Raman spectra**
- Raman spectroscopy**
- coherent anti-Stokes **Raman spectroscopy**
  - use* Raman spectroscopy
- ramjet engines**
- low volume **ramjet engines**
- nuclear **ramjet engines**
- supersonic combustion **ramjet engines**
  - in-tube accelerators
  - use* ram accelerators
- ramjet missiles**
- integral rocket **ramjets**
- ramp functions**
- ramps**
- ramps (structures)**
- rams (presses)**
- rams (pumps)**
- Ramsauer effect**
- rand project**
- random access**
- random access memory**
- random distributions**
  - use* statistical distributions
- random errors**
- random loads**
- random noise**
- random numbers**
- random positioning machines**
  - use* clinostats
- random processes**
- random sampling**
- random signals**
- random variables**
- random vibration**
- random walk**
- range**
- dynamic **range**
- optical slant **range**
- radar **range**
- radio **range**
- reentry **range**
- airborne **range** and orbit determination
- range** and range rate tracking
- intermediate **range** ballistic missiles
- short **range** ballistic missiles
- Cascade **Range (CA-OR-WA)**
- range control**
  - use* trajectory control
- range errors**
- range (extremes)**
- range finders**
- laser **range finders**
- optical **range finders**
- range indicators**
  - use* range finders
- Advanced **Range Instrumentation Aircraft**
- Advanced **Range Instrumentation Ship**
- range measurement**
  - use* rangefinding
- long **range** navigation
  - use* Ioran
- short **range** navigation
  - use* Shoran
- AROD (**range-orbit determination**)
  - use* airborne range and orbit determination
- range resources**
- range safety**
- long **range** weather forecasting
- Wind River **Range (WY)**
- rangefinding**
- laser **rangefinding**
  - use* laser ranging
- lunar **rangefinding**
- rangelands**
- Rangemaster aircraft**
  - use* G-1 aircraft
- Navion **Rangemaster aircraft**
  - use* G-1 aircraft
- Ranger 1 lunar probe**
- Ranger 2 lunar probe**
- Ranger 3 lunar probe**
- Ranger 4 lunar probe**
- Ranger 5 lunar probe**
- Ranger 6 lunar probe**
- Ranger 7 lunar probe**
- Ranger 8 lunar probe**
- Ranger 9 lunar probe**
- Ranger block 3 television system**
- Ranger lunar landing vehicles**

- Ranger** lunar probes  
 Agena B **Ranger** Program  
**Ranger** project  
**Ranger** satellites  
   *use* Ranger lunar probes  
 laser **ranger** /tracker  
 ballistic **ranges**  
 frequency **ranges**  
 missile **ranges**  
 omnidirectional radio **ranges**  
 radio **ranges**  
   *use* radio beacons  
 test **ranges**  
 coastal **ranges** (CA)  
 Peninsular **Ranges** (CA)  
   **ranges** (facilities)  
   **ranging**  
     *use* rangefinding  
 laser **ranging**  
 LLR **(ranging)**  
   *use* laser ranging  
     lunar rangefinding  
 lunar laser **ranging**  
   *use* laser ranging  
     lunar rangefinding  
 radio detection and **ranging**  
   *use* radar  
 satellite laser **ranging**  
 SLR **(ranging)**  
   *use* satellite laser ranging  
 sound **ranging**  
 sound detecting and **ranging**  
 sound fixing and **ranging**  
   **rank** tests  
   **Rankine** cycle  
   **Rankine-Hugoniot** relation  
   **ranking**  
 Cramer- **Rao** bounds  
   **Raoult** law  
   **RAPCON** (control)  
     *use* radar approach control  
 Newton- **Raphson** method  
   **rapid** ballistics identification  
   **rapid** eye movement state  
   **rapid** prototyping  
   **rapid** quenching (metallurgy)  
   **rapid** solidification  
     *use* rapid quenching (metallurgy)  
     solidification  
   **rapid** transit systems  
   **rapids**  
 Cedar **Rapids** (IA)  
   **rare** earth alloys  
   **rare** earth compounds  
   **rare** earth elements  
   **rare** gas compounds  
   **rare** gases  
   **rare** gas-halide lasers  
   **rarefaction**  
   **rarefaction** waves  
     *use* elastic waves  
   **rarefied** gas dynamics  
   **rarefied** gases  
   **rarefied** plasmas  
   **rasers**  
     *use* masers  
   **raster** scanning  
 bit error **rate**  
 burning **rate**  
 drift **rate**  
 electron decay **rate**  
 evaporation **rate**  
 flow **rate**  
   *use* flow velocity  
 flux **(rate)**  
 heart **rate**  
 lapse **rate**  
 loading **rate**  
 mass flow **rate**  
   pulse **rate**  
   pulse repetition **rate**  
   reaction **rate**  
     *use* reaction kinetics  
   respiratory **rate**  
   signal fading **rate**  
   star formation **rate**  
   strain **rate**  
 strain energy release **rate**  
   density **(rate /area)**  
     *use* flux density  
   transmission **rate** (communications)  
   counting **rate** computers  
   **rate** meters  
     *use* measuring instruments  
   **rate** of climb indicators  
   flux **(rate per unit area)**  
     *use* flux density  
 range and range **rate** tracking  
   collision **rates**  
   decay **rates**  
   ion production **rates**  
   **rates** (per time)  
   **ratings**  
   **ratings**  
 Cooper-Harper **ratings**  
   pilot **ratings**  
   pilot opinion **ratings**  
     *use* pilot ratings  
   aspect **ratio**  
   bypass **ratio**  
   compression **ratio**  
   fineness **ratio**  
   fuel-air **ratio**  
   hematocrit **ratio**  
   high aspect **ratio**  
   lift drag **ratio**  
   likelihood **ratio**  
   low aspect **ratio**  
   Mills **ratio**  
   payload mass **ratio**  
   Poisson **ratio**  
   pressure **ratio**  
   propellant mass **ratio**  
   scale **(ratio)**  
   slenderness **ratio**  
     *use* aspect ratio  
   stress **ratio**  
   temperature **ratio**  
   thickness **ratio**  
   thrust-weight **ratio**  
   void **ratio**  
   high aspect **ratio** wings  
     *use* slender wings  
   low aspect **ratio** wings  
   band **ratioing**  
   **rationometers**  
   **rational** functions  
   **rations**  
   space **rations**  
   **ratios**  
   carrier to noise **ratios**  
   indexes **(ratios)**  
   isotope **ratios**  
   isotope abundance **ratios**  
     *use* isotope ratios  
   mass **ratios**  
   mass to light **ratios**  
   mixing **ratios**  
   modular **ratios**  
   signal to noise **ratios**  
   standing wave **ratios**  
   **rats**  
   **RATSCAT** program  
     *use* radar target scatter site program  
   **Raven** helicopter  
     *use* OH-23 helicopter  
   **ravines**  
   **rawinsondes**  
   gamma **ray** absorptiometry

- gamma **ray** absorption
- x **ray** absorption
- ray** acoustics
  - use geometrical acoustics
- cosmic **ray** albedo
- x **ray** analysis
- x **ray** apparatus
- Gamma **Ray** Astronomy Explorer
  - use Explorer 11 satellite
- gamma **ray** astronomy
- x **ray** astronomy
- Advanced X **Ray** Astrophysics Facility
  - use X Ray Astrophysics Facility
- Chandra X **Ray** Astrophysics Facility
  - use X Ray Astrophysics Facility
- X **Ray** Astrophysics Facility
- gamma **ray** beams
- x **ray** binaries
- cosmic gamma **ray** bursts
  - use gamma ray bursts
- gamma **ray** bursts
- ray** casting
  - use ray tracing
- x **ray** density measurement
- x **ray** detectors
- x **ray** diffraction
- x **ray** fluorescence
- x **ray** imagery
- Low Intensity X **Ray** Imaging Scopes
  - use lixiscopes
- x **ray** inspection
- x **ray** irradiation
- gamma **ray** lasers
- x **ray** lasers
- X **Ray** Multi-Mirror Mission
  - use XMM-Newton telescope
- Compton Gamma **Ray** Observatory
  - use Gamma Ray Observatory
- Gamma **Ray** Observatory
- ray** optics
  - use geometrical optics
- x **ray** optics
- heavy cosmic **ray** primaries
  - use heavy nuclei
  - primary cosmic rays
- x **ray** scattering
- cosmic **ray** showers
- gamma **ray** sources (astronomy)
- x **ray** sources
- gamma **ray** spectra
- x **ray** spectra
- X **ray** spectrography
  - use x ray spectroscopy
- gamma **ray** spectrometers
- x **ray** spectrometers
- X **ray** spectrometry
  - use x ray spectroscopy
- X **Ray** Spectropolarimetry Payload
  - use EXPOS (Spacelab payload)
- x **ray** spectroscopy
- x **ray** stars
- x **ray** stress analysis
- x **ray** stress measurement
- gamma **ray** telescopes
- x **ray** telescopes
- Rossi X **Ray** Timing Explorer
  - use X Ray Timing Explorer
- X **Ray** Timing Explorer
- ray** tracing
- cathode **ray** tubes
- x **ray** tubes
- Wolf-**Rayet** stars
- Rayleigh**-Benard convection
- Rayleigh** distribution
- Rayleigh** equations
- Rayleigh** fading
- Rayleigh** number
- Rayleigh**-Ritz method
- Rayleigh** scattering
- Rayleigh** waves
- rayon**
- rays**
- cosmic **rays**
- cosmic x **rays**
- galactic cosmic **rays**
- gamma **rays**
- lunar **rays**
- primary cosmic **rays**
- reflected **rays**
  - use reflected waves
- refracted **rays**
  - use refracted waves
- secondary cosmic **rays**
- solar cosmic **rays**
- solar x-**rays**
- x **rays**
- Raytheon** computers
- razor** blades
- RB-47** aircraft
  - use B-47 aircraft
- RB-50** aircraft
  - use B-50 aircraft
- RB-57** aircraft
  - use B-57 aircraft
- RB-66** aircraft
  - use B-66 aircraft
- RBCC** engines
  - use rocket-based combined-cycle engines
- RBE**
  - use relative biological effectiveness (RBE)
- relative biological effectiveness (**RBE**)
- RC** circuits
- RC** networks
  - use RC circuits
- RCA-110** computers
- RCA** computers
- RCA** Satcom satellites
- RCA** spectra 70 computer
- RCB** stars
  - use R Coronae Borealis stars
- RDX**
- reactance**
- reactance** amplifiers
  - use parametric amplifiers
- reacting** flow
- chemically **reacting** flow
  - use reacting flow
- reaction**
- Friedel-Craft **reaction**
- Michael **reaction**
- polymerase chain **reaction**
- Sabatier **reaction**
- reaction** bonding
- reaction** control
- chemical **reaction** control
- reaction**-diffusion equations
- poisoning (**reaction** inhibition)
- reaction** intermediates
- reaction** jet backpacks
  - use self maneuvering units
- reaction** jets
  - use jet flow
  - jet thrust
- reaction** kinetics
- reaction** products
- reaction** rate
  - use reaction kinetics
- reaction** time
- reaction** wheels
- annihilation **reactions**
- association **reactions**
- chemical **reactions**
- Diels-Alder **reactions**
- endothermic **reactions**
- exothermic **reactions**
- Grignard **reactions**



reactions

human **reactions**  
 ionic **reactions**  
 metal-water **reactions**  
 nuclear **reactions**  
 oxidation-reduction **reactions**  
 photochemical **reactions**  
 photonuclear **reactions**  
 proton-proton **reactions**  
 recombination **reactions**  
 surface **reactions**  
 thermonuclear **reactions**  
   chain **reactions** (chemistry)  
   chain **reactions** (nuclear physics)  
   **reactive** centers  
     *use* active sites (chemistry)  
   **reactivity**  
 advanced sodium cooled **reactor**  
   ASCR **reactor**  
     *use* advanced sodium cooled reactor  
 Astron thermonuclear **reactor**  
   ATR **reactor**  
     *use* advanced test reactors  
   EBR-1 **reactor**  
     *use* Experimental Breeder Reactor 1  
   EBR-2 **reactor**  
     *use* Experimental Breeder Reactor 2  
   EBWR (**reactor**)  
     *use* experimental boiling water reactors  
   EGCR (**reactor**)  
     *use* experimental gas cooled reactors  
   EOCR (**reactor**)  
     *use* experimental organic cooled reactors  
   Halden **reactor**  
     *use* Halden Boiling Water Reactor  
 Halden Boiling Water **Reactor**  
   HBWR **reactor**  
     *use* Halden Boiling Water Reactor  
 Health Physics Research **Reactor**  
   HERO **Reactor**  
   HFIR (**reactor**)  
     *use* high flux isotope reactors  
 inertial fusion (**reactor**)  
   Janus **Reactor**  
   KIWI B-1 **Reactor**  
   KIWI B-4 **Reactor**  
   LCRE **Reactor**  
     *use* Lithium Cooled Reactor Experiment  
 Livermore Pool Type **Reactor**  
 Los Alamos Molten Plutonium **Reactor**  
   Los Alamos Turret **Reactor**  
     *use* high temperature nuclear reactors  
 Los Alamos Water Boiler **Reactor**  
   LPTR **Reactor**  
     *use* Livermore Pool Type Reactor  
   orgel **reactor**  
     *use* organic cooled reactors  
   Pathfinder nuclear **reactor**  
   Phoebus nuclear **reactor**  
 physical constants testing **reactor**  
   *use* nuclear research and test reactors  
   water cooled reactors  
   Plum Brook **Reactor**  
 plutonium recycle test **reactor**  
   PRTR (**reactor**)  
     *use* plutonium recycle test reactor  
   SNAPTRAN **reactor**  
 spectral shift control **reactor**  
   SRE **reactor**  
     *use* sodium reactor experiment  
   Tory 2 **reactor**  
   Tory 2-A **reactor**  
   Tory 2-C **reactor**  
   zeta thermonuclear **reactor**  
 Experimental Breeder **Reactor** 1  
 Experimental Breeder **Reactor** 2  
   Tower Shielding **Reactor** 2  
   zero power **reactor** 2  
   zero power **reactor** 3  
   zero power **reactor** 6  
   zero power **reactor** 9  
   **reactor** chemistry  
     *use* radiochemistry  
   nuclear **reactor** control  
   **reactor** cores  
   **reactor** design  
   Lithium Cooled **Reactor** Experiment  
   sodium **reactor** experiment  
   **reactor** fuels  
     *use* nuclear fuels  
   **reactor** in flight test program  
     *use* RIFT (reactor in flight test)  
   RIFT (**reactor** in flight test)  
   **reactor** materials  
   **reactor** physics  
   **reactor** safety  
   offshore **reactor** sites  
   **reactor** startup tests  
   **reactor** technology  
   Transient **Reactor** Test Facility  
   **reactors**  
   advanced test **reactors**  
   annular core pulse **reactors**  
   blankets (fission **reactors**)  
   blankets (fusion **reactors**)  
   boiling water **reactors**  
   breeder **reactors**  
   chemical **reactors**  
   divertors (fusion **reactors**)  
   electric **reactors**  
   engineering test **reactors**  
   ETR (**reactors**)  
     *use* engineering test reactors  
   experimental boiling water **reactors**  
   experimental gas cooled **reactors**  
   experimental organic cooled **reactors**  
   fast nuclear **reactors**  
   fast oxide **reactors**  
   fast test **reactors**  
   fuel elements (nuclear **reactors**)  
     *use* nuclear fuel elements  
   fusion **reactors**  
   fusion-fission hybrid **reactors**  
   gas **reactors**  
   gas cooled **reactors**  
   gas cooled fast **reactors**  
   gaseous fission **reactors**  
   GCR (**reactors**)  
     *use* gas cooled reactors  
   Hanford **reactors**  
   heavy water **reactors**  
   heavy water components test **reactors**  
   high flux beam **reactors**  
   high flux isotope **reactors**  
   high temperature gas cooled **reactors**  
   high temperature nuclear **reactors**  
   KIWI **reactors**  
   KIWI B **reactors**  
   KIWI rocket **reactors**  
     *use* KIWI reactors  
   light water **reactors**  
   light water breeder **reactors**  
   limiters (fusion **reactors**)  
   liquid cooled **reactors**  
   liquid metal cooled **reactors**  
   liquid metal fast breeder **reactors**  
   LMCR (**reactors**)  
     *use* liquid metal cooled reactors  
   materials testing **reactors**  
     *use* nuclear research and test reactors  
   MCR **reactors**  
     *use* military compact reactors  
   military compact **reactors**

- molten salt nuclear **reactors**  
 MSRE **reactors**  
*use* molten salt nuclear reactors  
 NRX **reactors**  
 nuclear **reactors**  
 nuclear power **reactors**  
 nuclear research and test **reactors**  
 nuclear test **reactors**  
*use* nuclear research and test reactors  
 organic cooled **reactors**  
 organic moderated **reactors**  
 PBRE (**reactors**)  
*use* pebble bed reactors  
 pebble bed **reactors**  
 plasma core **reactors**  
 Pluto **reactors**  
 power **reactors**  
 pressurized water **reactors**  
 saturable **reactors**  
 SGR (nuclear **reactors**)  
*use* sodium graphite reactors  
 sodium graphite **reactors**  
 space power **reactors**  
 space power unit **reactors**  
 Spert **reactors**  
 SPUR (**reactors**)  
*use* space power unit reactors  
 SR (**reactors**)  
*use* saturable reactors  
 swimming pool **reactors**  
 thermal **reactors**  
 thermionic **reactors**  
*use* ion engines  
 nuclear rocket engines  
 UHTREX (nuclear **reactors**)  
*use* high temperature nuclear reactors  
 water cooled **reactors**  
 water moderated **reactors**  
 zero power **reactors**  
 ZPR **reactors**  
*use* zero power reactors  
 read-only memory devices  
 compact disk **read-only memory devices**  
*use* optical disks  
**readers**  
**reading**  
 lip **reading**  
**reading** machines  
*use* readers  
**readjustment**  
*use* adjusting  
**readout**  
 data **readout** systems  
*use* data systems  
 display devices  
 Karl Fischer **reagent**  
**reagents**  
**real** gases  
**real** numbers  
**real** time operation  
**real** variables  
 integration (**real** variables)  
*use* measure and integration  
 virtual **reality**  
 VR (virtual **reality**)  
*use* virtual reality  
**rearward** facing steps  
*use* backward facing steps  
**reattached** flow  
**reattachment**  
*use* attachment  
**REB**  
*use* relativistic electron beams  
**rebreathing**  
**receivers**  
 instrument **receivers**  
 linear **receivers**
- logarithmic **receivers**  
 radar **receivers**  
 radio **receivers**  
 solar **receivers**  
*use* solar collectors  
 superheterodyne **receivers**  
 television **receivers**  
 transmitter **receivers**  
**receiving**  
 lunar **receiving** laboratory  
**receiving** systems  
*use* receivers  
**receptacles** (containers)  
*use* containers  
**reception**  
*use* receiving  
 homodyne **reception**  
 radar **reception**  
 radio **reception**  
 signal **reception**  
 television **reception**  
**reception** diversity  
**receptors** (physiology)  
**recesses**  
**recession**  
**recharging**  
**reciprocal** theorems  
**reciprocating** engines  
*use* piston engines  
**reciprocation**  
**reciprocity** theorem  
**recirculation**  
*use* circulation  
**recirculative** fluid flow  
 dead **reckoning**  
**reclamation**  
 water **reclamation**  
**recognition**  
 automatic pattern **recognition**  
*use* pattern recognition  
 character **recognition**  
 machine **recognition**  
*use* artificial intelligence  
 pattern **recognition**  
 speech **recognition**  
 target **recognition**  
**recoil** atoms  
**recoil** ions  
**recoil** protons  
**recoilings**  
**recombinant** DNA  
*use* deoxyribonucleic acid  
 atomic **recombination**  
 electron **recombination**  
 electron-ion **recombination**  
 ion **recombination**  
 oxygen **recombination**  
 radiative **recombination**  
**recombination** coefficient  
**recombination** reactions  
 hydrogen **recombinations**  
**recommendations**  
**recompression**  
*use* compressing  
**reconfigurable** hardware  
 Advanced **Reconn** Electric Spacecraft  
**reconnaissance**  
 aerial **reconnaissance**  
 spectral **reconnaissance**  
**reconnaissance** aircraft  
 light armed **reconnaissance** aircraft  
*use* COIN aircraft  
 weather **reconnaissance** aircraft  
 Mars **Reconnaissance** Orbiter  
**reconnaissance** spacecraft  
 photo **reconnaissance** spacecraft  
 AIRS (**reconnaissance** sys)  
*use* Airborne Integrated Reconnaissance System

# Reconnaissance

- Airborne Integrated **Reconnaissance** System
- magnetic field **reconnection**
- reconstruction**
- image **reconstruction**
- wave front **reconstruction**
- recorders**
- cable force **recorders**
- data **recorders**
- flight **recorders**
- flight load **recorders**
- force vector **recorders**
- magnetic tape **recorders**
  - use* magnetic recording
  - tape recorders
- pressure **recorders**
- pulse **recorders**
  - use* counters
- tape **recorders**
- video tape **recorders**
- VLF emission **recorders**
- weather data **recorders**
- whistler **recorders**
- recording**
- data **recording**
- magnetic **recording**
- photographic **recording**
- prediction **recording**
  - heads
  - instruments
- electronic **recording** systems
- records**
- records** management
- recoverability**
- recoverable** launch vehicles
- recoverable** satellites
  - use* recoverable spacecraft
- recoverable** spacecraft
- recovery**
- booster **recovery**
- gas **recovery**
- loop transfer **recovery**
- materials **recovery**
- oil **recovery**
- pressure **recovery**
- soft **recovery**
  - use* soft landing
- spacecraft **recovery**
- water **recovery**
  - use* water reclamation
- Discoverer **recovery** capsules
- step **recovery** diodes
- recovery** parachutes
- recovery** vehicles
- recovery** zones
- recreation**
- recrystallization**
- rectangles**
- rectangular** beams
- rectangular** coordinates
  - use* Cartesian coordinates
- rectangular** drainage
  - use* drainage patterns
- rectangular** panels
- rectangular** planforms
- rectangular** plates
- rectangular** waveguides
- rectangular** wind tunnels
- rectangular** wings
- rectennas**
- rectification**
- radiometric **rectification**
  - use* radiometric correction
- geometric **rectification** (imagery)
- rectifier** antennas
  - use* rectennas
- rectifiers**
- crystal **rectifiers**
- germanium **rectifiers**
  - use* germanium diodes
- photographic **rectifiers**
- SCR **(rectifiers)**
  - use* silicon controlled rectifiers
- silicon **rectifiers**
  - use* crystal rectifiers
- silicon controlled **rectifiers**
- rectum**
- recuperators**
  - use* regenerators
- recursion** formulas
  - use* recursive functions
- recursive** filters
  - use* IIR filters
- recursive** functions
- plutonium **recycle** test reactor
- recycling**
- red** arcs
- red** blood cells
  - use* erythrocytes
- red** dwarf stars
- red** giant stars
- Red** Sea
- red** shift
- Jupiter **red** spot
- red** sprites
  - use* sprites (atmospheric physics)
- red** tide
- interstellar **reddening**
  - use* interstellar extinction
- Redeye** missile
- Redox** cells
- reduced** gravity
  - use* microgravity
- reduced** instruction set computing
  - use* RISC processors
- reduced** order filters
- reduction**
- cost **reduction**
- data **reduction**
- drag **reduction**
- friction **reduction**
- noise **reduction**
- pressure **reduction**
- sidelobe **reduction**
- spin **reduction**
- TARE (data **reduction**)
  - use* data reduction
- weight **reduction**
  - reduction** (chemistry)
  - reduction** (mathematics)
  - use* optimization
- oxidation-**reduction** reactions
- redundancy**
- redundancy** encoding
- redundant** components
- redundant** structures
  - use* redundant components
- Reed-Solomon** codes
- reeds** (plants)
- reefs**
- atoll **reefs**
  - use* coral reefs
- coral **reefs**
- reels**
- reentry**
- hyperbolic **reentry**
- hypersonic **reentry**
- manned **reentry**
- spacecraft **reentry**
  - bodies
  - use* reentry vehicles
- maneuverable **reentry** bodies
  - Mark 1 **reentry** body
  - Mark 2 **reentry** body
  - Mark 3 **reentry** body
  - Mark 4 **reentry** body
  - Mark 5 **reentry** body
  - Mark 6 **reentry** body
  - Mark 11 **reentry** body

- Mark 12 **reentry** body
- Mark 17 **reentry** body
- reentry** breakup  
*use* spacecraft breakup
- reentry** communication
- reentry** decoys
- reentry** effects
- reentry** gliders  
*use* lifting reentry vehicles
- reentry** guidance
- reentry** physics
- reentry** range
- reentry** shielding
- uncontrolled **reentry** (spacecraft)
- reentry** trajectories
- FDL-5 **reentry** vehicle
- HL-10 **reentry** vehicle
- HLD-35 **reentry** vehicle
- Trailblazer 1 **reentry** vehicle
- Trailblazer 2 **reentry** vehicle
- X-17 **reentry** vehicle
- reentry** vehicles
- lifting **reentry** vehicles
- low observable **reentry** vehicles
- model **reference** adaptive control
- reference** atmospheres
- axes (**reference** lines)
- reference** stars
- reference** systems
- celestial **reference** systems
- inertial **reference** systems
- references** (standards)  
*use* standards
- refilling**
- solvent **refined** coal
- grid **refinement** (mathematics)
- mesh **refinement** (mathematics)  
*use* grid refinement (mathematics)
- refining**
- electroslag **refining**
- zone **refining**  
*use* zone melting
- reflectance**
- bidirectional **reflectance**
- spectral **reflectance**
- reflected** radiation  
*use* reflected waves
- reflected** rays  
*use* reflected waves
- reflected** waves
- reflecting** telescopes
- reflection**
- infrared **reflection**
- ionospheric **reflection**  
*use* ionospheric propagation
- Mach **reflection**
- optical **reflection**
- radio **reflection**  
*use* radio echoes
- signal **reflection**
- specular **reflection**
- spread **reflection**
- ultraviolet **reflection**
- wave **reflection**
- reflection** coefficient  
*use* reflectance
- reflection** nebulae
- radar **reflections**  
*use* radar echoes
- reflectivity**  
*use* reflectance
- bistatic **reflectivity**
- reflectometers**
- microwave **reflectometers**
- Large Deployable **Reflector**
- reflector** antennas
- two **reflector** antennas
- distributed Bragg **reflector** lasers  
*use* DBR lasers
- Experimental **Reflector** Orbital Shot Proj
- reflector** satellites  
*use* passive satellites
- reflectors**
- Bragg **reflectors**
- Fresnel **reflectors**
- parabolic **reflectors**
- parasitic **reflectors**  
*use* parasitic elements (antennas)
- radar **reflectors**
- radar corner **reflectors**
- solar **reflectors**
- carotid sinus **reflex**
- Hering-Breuer **reflex**
- reflexes**
- baroreceptor **reflexes**  
*use* baroreflexes
- conditioned **reflexes**
- pressoreceptor **reflexes**  
*use* baroreflexes
- respiratory **reflexes**
- reforestation**
- refracted** radiation  
*use* refracted waves
- refracted** rays  
*use* refracted waves
- refracted** waves
- refracting** telescopes
- refraction**
- atmospheric **refraction**
- radio wave **refraction**
- refractive** index  
*use* refractivity
- refractivity**
- refractometers**
- refractories**
- refractory** coatings
- refractory** materials
- refractory** metal alloys
- refractory** metals
- refractory** period
- Refrasil (trademark)  
*use* fibers  
silicon dioxide
- refrigerants**
- refrigerating**
- refrigerating** machinery
- refrigerators**
- thermoacoustic **refrigerators**
- Refsat**
- refueling**
- air to air **refueling**
- regeneration**
- regeneration** (engineering)
- regeneration** (physiology)
- regenerative** cooling
- regenerative** cycles  
*use* regeneration (engineering)
- regenerative** feedback  
*use* positive feedback
- regenerative** fuel cells
- regenerators**
- Regge** poles
- regimes**
- Rossby **regimes**
- Caribbean **region**
- D **region**
- E **region**
- F **region**
- F 1 **region**
- F 2 **region**
- Fraunhofer **region**  
*use* far fields
- Fresnel **region**
- lumbar **region**
- M **region**
- sciatic **region**
- solar transition **region**

- stagnation **region**
    - use* stagnation point
  - Transition **Region** and Coronal Explorer
  - Sand Hills **Region** (GA-NC-SC)
  - Sand Hills **Region** (NE)
  - Amazon **region** (South America)
  - Central Atlantic **Region** (US)
  - Central Atlantic **Regional** Ecol Test Site
  - First ISCCP **Regional** Experiment
    - use* FIRE (climatology)
  - regional** planning
  - regions**
    - Antarctic **regions**
    - Arctic **regions**
    - equatorial **regions**
      - H I **regions**
      - H II **regions**
    - polar **regions**
    - remote **regions**
    - subarctic **regions**
    - subtropical **regions**
      - use* temperate regions
      - tropical regions
  - temperate **regions**
  - tropical **regions**
  - registers**
    - shift **registers**
      - registers** (air circulation)
      - registers** (computers)
  - pattern **registration**
  - regolith**
  - regression** analysis
  - regression** coefficients
  - regression** (statistics)
    - use* regression analysis
  - regularity**
  - self **regulating**
    - use* automatic control
  - regulation**
    - use* control
  - body temperature **regulation**
    - use* thermoregulation
  - frequency **regulation**
    - use* frequency control
  - gene **regulation**
    - use* gene expression
  - gene expression **regulation**
  - heat **regulation**
    - use* temperature control
  - speed **regulation**
    - use* speed control
  - regulations**
  - linear **regulator**
    - use* linear quadratic regulator
  - linear quadratic **regulator**
  - regulators**
    - current **regulators**
    - flow **regulators**
    - fuel flow **regulators**
    - oxygen **regulators**
    - plant growth **regulators**
    - pressure **regulators**
    - speed **regulators**
    - voltage **regulators**
  - regulatory** mechanisms (biology)
  - Regulus** missile
  - reheating**
    - use* heating
  - reignition**
    - use* ignition
  - particulate **reinforced** composites
    - boron **reinforced** materials
    - reinforced** plastics
  - carbon fiber **reinforced** plastics
  - glass fiber **reinforced** plastics
    - reinforced** plates
    - reinforced** shells
  - reinforcement**
- metal whisker **reinforcement**
    - use* whisker composites
  - reinforcement** (psychology)
  - reinforcement** rings
  - reinforcement** (structures)
  - reinforcing** fibers
  - reinforcing** materials
  - Reissner-Mindlin** plates
    - use* Mindlin plates
  - Reissner-Nordstrom** solution
  - Reissner** theory
  - rejection**
    - heat **rejection** devices
      - use* heat radiators
  - Rankine-Hugoniot **relation**
  - Tully-Fisher **relation**
  - relational** data bases
  - employee **relations**
  - government/industry **relations**
  - human **relations**
  - international **relations**
  - interpersonal **relations**
    - use* human relations
  - public **relations**
  - stress-strain-time **relations**
  - Solar Terrestrial **Relations** Observatory
    - use* STEREO (observatory)
  - Onsager **relationship**
  - relationships**
  - stress-strain **relationships**
  - relative** biological effectiveness (RBE)
  - relativistic** effects
  - relativistic** electron beams
  - relativistic** particles
  - relativistic** plasmas
  - relativistic** theory
  - relativistic** velocity
  - relativity**
  - muscle **relaxants**
  - relaxation**
  - chemical **relaxation**
    - use* molecular relaxation
  - cross **relaxation**
  - magnetic **relaxation**
  - molecular **relaxation**
  - nuclear **relaxation**
  - spin-lattice **relaxation**
  - stress **relaxation**
  - vibrational **relaxation**
    - use* molecular relaxation
  - relaxation** (mechanics)
  - relaxation** method (mathematics)
  - relaxation** oscillators
  - relaxation** (physiology)
  - relaxation** time
  - relay**
    - Relay** 1 satellite
    - Relay** 2 satellite
    - Relay** satellites
  - Tracking and Data **Relay** Satellites
    - use* TDR satellites
  - optical **relay** systems
  - radio **relay** systems
  - electric **relays**
  - fiber **release**
    - use* fiber pullout
  - store **release**
    - use* external store separation
  - Combined **Release** and Radiation Effects Sat
    - use* CRRES (satellite)
  - chemical **release** modules
  - strain energy **release** rate
  - releasing**
  - reliability**
    - aircraft **reliability**
    - circuit **reliability**
    - component **reliability**
    - computer program **reliability**
      - use* software reliability

software	<b>reliability</b>				<b>renin</b>
spacecraft	<b>reliability</b>			plasma	<b>renin</b> activity
structural	<b>reliability</b>				<i>use</i> immunoassay
	<b>reliability</b> analysis				<b>renormalization</b> group methods
program	<b>reliability</b> (computers)				<b>reorientation</b>
	<i>use</i> software reliability				<i>use</i> retraining
	<b>reliability</b> control			satellite	<b>repair</b>
	<i>use</i> quality control				<i>use</i> orbital servicing
	reliability engineering				<b>repairing</b>
	<b>reliability</b> engineering				<i>use</i> maintenance
	<b>relic</b> radiation			self	<b>repairing</b> devices
	<b>relief</b> maps			automatic	<b>repeat</b> query
	<b>relief</b> valves				<i>use</i> automatic repeat request
	<b>relieving</b>			automatic	<b>repeat</b> request
stress	<b>relieving</b>				<b>repeaters</b>
engine	<b>relight</b> (in-flight)			soft gamma	<b>repeaters</b>
	<i>use</i> air start				<b>repetition</b>
	<b>relocation</b>			pulse	<b>repetition</b> rate
	<b>reluctance</b>				<b>replacing</b>
	<b>reluctivity</b>				<b>replenishment</b>
	<i>use</i> reluctance				<b>replicas</b>
	<b>remagnetization</b>				<b>report</b> generators
	<i>use</i> magnetization			ice	<b>reporting</b>
	<b>remanence</b>				<b>reports</b>
	<b>remelting</b>			congressional	<b>reports</b>
	<i>use</i> melting			postlaunch	<b>reports</b>
supernova	<b>remnants</b>			Presidential	<b>reports</b>
	<b>remodulation</b>			knowledge	<b>representation</b>
	<b>remote</b> consoles			Mandelstam	<b>representation</b>
	<b>remote</b> control				<b>representations</b>
	<b>remote</b> handling			nuclear fuel	<b>reprocessing</b>
	<b>remote</b> manipulator system				<b>reproduction</b>
Space Station	<b>Remote</b> Manipulator System			breeding	<b>(reproduction)</b>
	<i>use</i> Space Station Mobile Servicing System				<b>reproduction</b> (biology)
	<b>remote</b> regions				<b>reproduction</b> (copying)
	<b>remote</b> sensing				<b>reproductive</b> systems
Crop Inventories by	<b>Remote</b> Sensing			Central African	<b>Republic</b>
	<i>use</i> AgRISTARS project			Chinese Peoples	<b>Republic</b>
NDVI	<b>(remote</b> sensing)				<i>use</i> China
	<i>use</i> normalized difference vegetation index			Czech	<b>Republic</b>
	<b>remote</b> sensors			Dominican	<b>Republic</b>
	<b>remotely</b> piloted vehicles			German Democratic	<b>Republic</b>
	<b>removal</b>				<i>use</i> East Germany
carbon dioxide	<b>removal</b>			Malagasy	<b>Republic</b>
grinding (material	<b>removal)</b>				<i>use</i> Madagascar
paint	<b>removal</b>			Serbska	<b>Republic</b>
material	<b>removal</b> (machining)				<b>Republic</b> aircraft
	<i>use</i> machining				<b>Republic</b> of China
	<b>REMS</b>				<i>use</i> Taiwan
	<i>use</i> rapid eye movement state			Democratic	<b>Republic</b> of Congo
	<b>renal</b> calculi			Federal	<b>Republic</b> of Germany
	<i>use</i> calculi				<i>use</i> West Germany
	kidney stones			Peoples Democratic	<b>Republic</b> of Germany
	<b>renal</b> function				<i>use</i> East Germany
	<b>rendezvous</b>				<b>Republic</b> of Korea
Earth orbital	<b>rendezvous</b>				<i>use</i> South Korea
EOR	<b>(rendezvous)</b>			Democratic Peoples	<b>Republic</b> of Korea
	<i>use</i> Earth orbital rendezvous				<i>use</i> North Korea
LOR	<b>(rendezvous)</b>				<b>Republic</b> of South Africa
	<i>use</i> lunar orbital rendezvous				<b>Republic</b> of Vietnam
lunar orbital	<b>rendezvous</b>				<i>use</i> Vietnam
orbital	<b>rendezvous</b>				<b>repulsion</b>
satellite	<b>rendezvous</b>				<i>use</i> force
	<i>use</i> orbital rendezvous			automatic repeat	<b>request</b>
space	<b>rendezvous</b>			automatic	<b>request</b> for retransmission
spacecraft	<b>rendezvous</b>				<i>use</i> automatic repeat request
	<i>use</i> space rendezvous				<b>requirements</b>
Comet	<b>Rendezvous</b> Asteroid Flyby Mission			airworthiness	<b>requirements</b>
	<b>rendezvous</b> guidance				<i>use</i> aircraft reliability
Near Earth Asteroid	<b>Rendezvous</b> Mission			caloric	<b>requirements</b>
	<b>rendezvous</b> spacecraft			energy	<b>requirements</b>
	<b>rendezvous</b> trajectories			nutritional	<b>requirements</b>
	<b>Rene</b> 41			user	<b>requirements</b>
	<b>Rene</b> 63				<b>rescue</b> operations
	<b>Rene</b> 77			Search and	<b>Rescue</b> Satellite
	<b>Rene</b> 95				<i>use</i> SarSat
	<b>renewable</b> energy				<b>research</b>
				Committee on Space	<b>Research</b>

research

- high temperature **research**
- low density **research**
- market **research**
- multidisciplinary **research**
- nuclear **research**
- operations **research**
- supersonic cruise aircraft **research**
- urban **research**
- research** aircraft
- meteorological **research** aircraft
- Tilt Rotor **Research** Aircraft Program
- rotor systems **research** aircraft
- research** and development
- nuclear **research** and test reactors
- research** facilities
- underwater **research** laboratories
- research** management
- Geopotential **Research** Mission
- European Space **Research** Organization
- use* European Space Agency
- Indian Space **Research** Organization
- use* ISRO
- European Space **Research** Organization sat
- use* ESA satellites
- Global Atmospheric **Research** Program
- research** projects
- Health Physics **Research** Reactor
- Upper Atmosphere **Research** Satellite (UARS)
- Environmental **Research** Satellites
- Octahedral **Research** Satellites
- use* Environmental Research Satellites
- research** vehicles
- aeroelastic **research** wings
- reserpine**
- reserves**
- reservoirs**
- pneumatic **reset**
- use* pneumatic control
- residential** areas
- residential** energy
- residual** gas
- residual** strength
- residual** stress
- residues**
- resilience**
- resin** bonding
- resin** film infusion
- resin** matrix composites
- resin** transfer molding
- resins**
- acrylic **resins**
- addition **resins**
- alkyd **resins**
- chloroprene **resins**
- epoxy **resins**
- furan **resins**
- ion exchange **resins**
- methacrylate **resins**
- use* acrylic resins
- nylon **resins**
- use* polyamide resins
- phenolic **resins**
- phenolic epoxy **resins**
- polyamide **resins**
- polyester **resins**
- polyether **resins**
- polyimide **resins**
- polyurethane **resins**
- silicone **resins**
- synthetic **resins**
- thermoplastic **resins**
- thermosetting **resins**
- resistance**
- abrasion **resistance**
- contact **resistance**
- corrosion **resistance**
- creep **resistance**
- use* creep strength
- earthquake **resistance**
- electrical **resistance**
- fire **resistance**
- use* flammability
- flow **resistance**
- fracture **resistance**
- use* fracture strength
- Hall **resistance**
- heat **resistance**
- use* thermal resistance
- high **resistance**
- impact **resistance**
- Kapitza **resistance**
- low **resistance**
- moisture **resistance**
- oxidation **resistance**
- radiation **resistance**
- use* radiation tolerance
- shock **resistance**
- skin **resistance**
- thermal **resistance**
- wave **resistance**
- wear **resistance**
- negative **resistance** circuits
- resistance** coefficients
- use* resistance
- negative **resistance** devices
- resistance** heating
- resistance** thermometers
- heat **resistant** alloys
- earthquake **resistant** structures
- resistivity**
- use* electrical resistivity
- electrical **resistivity**
- resistojet** engines
- resistojets**
- use* resistojet engines
- resistors**
- potentiometers (**resistors**)
- printed **resistors**
- tunnel **resistors**
- use* electron tunneling resistors
- resolution**
- angular **resolution**
- automatic traffic advisory and **resolution**
- high **resolution**
- image **resolution**
- radar **resolution**
- radiometric **resolution**
- spatial **resolution**
- spectral **resolution**
- temporal **resolution**
- resolution** cell
- high **resolution** coverage antennas
- Moderate **Resolution** Imaging Spectroradiometer
- use* MODIS (radiometry)
- Advanced Very High **Resolution** Radiometer
- resolvers**
- resolving** power
- use* resolution
- resonance**
- acoustic **resonance**
- baryon **resonance**
- cyclotron **resonance**
- electron cyclotron **resonance**
- electron paramagnetic **resonance**
- electron spin **resonance**
- use* electron paramagnetic resonance
- ferromagnetic **resonance**
- ground **resonance**
- magnetic **resonance**
- magnetosonic **resonance**
- mechanical **resonance**
- use* resonant vibration
- meson **resonance**
- microwave **resonance**
- nuclear magnetic **resonance**
- nuclear quadrupole **resonance**

- optical **resonance**  
 paramagnetic **resonance**  
 plasma **resonance**  
 proton **resonance**  
 proton magnetic **resonance**  
 spin **resonance**  
 surface plasmon **resonance**  
     **resonance** charge exchange  
 cyclotron **resonance** devices  
     **resonance** fluorescence  
     **resonance** lines  
     **resonance** probes  
     **resonance** radiation  
       *use* resonance fluorescence  
     **resonance** scattering  
 magnetic **resonance** spectroscopy  
     **resonance** testing  
 orbital **resonances** (celestial mechanics)  
     **resonant** cavities  
       *use* cavity resonators  
     **resonant** frequencies  
     **resonant** tunneling  
     **resonant** vibration  
     **resonators**  
 cavity **resonators**  
 Helmholtz **resonators**  
 maser **resonators**  
     *use* masers  
 multimode **resonators**  
 optical **resonators**  
 superconducting cavity **resonators**  
     **resource** allocation  
 Multispectral **Resource** Sampler  
 in situ **resource** utilization  
 ISMU (**resource** utilization)  
     *use* in situ resource utilization  
 ISRU (**resource** utilization)  
     *use* in situ resource utilization  
     **resources**  
 cultural **resources**  
 Earth **resources**  
 educational **resources**  
 extraterrestrial **resources**  
 geothermal **resources**  
 human **resources**  
 Internet **resources**  
 lunar **resources**  
 marine **resources**  
 range **resources**  
 thermal **resources**  
 underwater **resources**  
 water **resources**  
 Earth **Resources** Experiment Package  
     *use* EREP  
 Earth **Resources** Information System  
     **resources** management  
 information **resources** management  
 Earth **Resources** Observation Satellites  
     *use* EROS (satellites)  
 Earth **Resources** Program  
 Earth **resources** shuttle imaging radar  
     *use* Shuttle Imaging Radar  
 Earth **Resources** Survey aircraft  
 Earth **Resources** Survey Program  
 Earth **Resources** Technology Satellite 1  
     *use* Landsat 1  
 Earth **Resources** Technology Satellite B  
     *use* Landsat 2  
 Earth **Resources** Technology Satellite C  
     *use* Landsat 3  
 Earth **Resources** Technology Satellite D  
     *use* Landsat 4  
 Earth **Resources** Technology Satellite E  
     *use* Landsat E  
 Earth **Resources** Technology Satellite F  
     *use* Landsat F  
 Earth **Resources** Technology Satellites  
     *use* Landsat satellites  
**respiration**  
 artificial **respiration**  
     *use* resuscitation  
**respirators**  
**respiratory** diseases  
**respiratory** impedance  
**respiratory** physiology  
**respiratory** rate  
**respiratory** reflexes  
**respiratory** system  
**respirometers**  
**responders**  
     *use* transponders  
 dynamic **response**  
 electrodermal **response**  
     *use* galvanic skin response  
 frequency **response**  
 galvanic skin **response**  
     modal **response**  
     phase **response**  
       *use* frequency response  
       phase shift  
 spectral **response**  
     *use* spectral sensitivity  
 time **response**  
 transient **response**  
     **response** bias  
 finite impulse **response** filters  
     *use* FIR filters  
 infinite impulse **response** filters  
     *use* IIR filters  
 evoked **response** (psychophysiology)  
**response** time (computers)  
**responses**  
 conditioned **responses**  
     *use* conditioning (learning)  
 hemodynamic **responses**  
 physiological **responses**  
**rest**  
 bed **rest**  
 work- **rest** cycle  
**restartable** rocket engines  
**restoration**  
 air bag **restraint** devices  
**restraints**  
     *use* constraints  
**restrictions**  
     *use* constrictions  
 chokes (**restrictions**)  
**resultants**  
**resuscitation**  
**retaining**  
**retardants**  
 fire **retardants**  
     *use* flame retardants  
 flame **retardants**  
**retarders**  
**retarders** (devices)  
**retarding**  
**retarding** ion mass spectrometers  
     *use* mass spectrometers  
**retention**  
 solvent **retention**  
**retention** (psychology)  
**reticles**  
**reticulocytes**  
 endoplasmic **reticulum**  
 sarcoplasmic **reticulum**  
**retina**  
**retinal** adaptation  
**retinal** images  
**retinene**  
**retirement**  
**retirement** for cause  
**RETORC** (torpedoes)  
     *use* torpedoes  
**retort** processing  
**retractable** equipment



	<b>retractable</b> landing gear		<b>RF-4</b> aircraft
	<i>use</i> landing gear		<i>use</i> F-4 aircraft
	retractable equipment		<b>RF-8</b> aircraft
	<b>retraining</b>		<i>use</i> F-8 aircraft
automatic request for	<b>retransmission</b>		<b>RFI</b> (composite materials)
	<i>use</i> automatic repeat request		<i>use</i> resin film infusion
European	<b>Retrieval</b> Carrier		<b>RH-2</b> helicopter
	<i>use</i> Eureka (ESA)		<i>use</i> UH-1 helicopter
	<b>retrieval</b>		<b>Rhea</b> (astronomy)
data	<b>retrieval</b>		<b>rhений</b>
information	<b>retrieval</b>		<b>rhений</b> alloys
payload	<b>retrieval</b> (STS)		<b>rhений</b> compounds
payload deployment &	<b>retrieval</b> system		<b>rhений</b> isotopes
	<b>retroaction</b>		<b>rheocasting</b>
	<i>use</i> retrothrust		<b>rheoelectrical</b> simulation
modulating	<b>retrodirective</b> optics		<b>rheoencephalography</b>
	<i>use</i> Miros system		<b>rheology</b>
	<b>retrofiring</b>		<b>rheometers</b>
	<b>retrofitting</b>		<b>Rhesus</b> factor
acoustic	<b>retrofitting</b>		<b>rheumatic</b> diseases
	<b>retrograde</b> orbits		<b>rhizopus</b>
	<b>retroreflection</b>		<b>rho</b> -mesons
	<b>retroreflectors</b>		<b>rhodamine</b>
lunar	<b>retroreflectors</b>		<b>Rhode</b> Island
	<b>retrorocket</b> engines		<b>Rhodesia</b>
	<b>retrothrust</b>		<i>use</i> Zimbabwe
	<b>return</b> beam vidicons		<b>rhodium</b>
Mars Rover Sample	<b>Return</b> Mission		<b>rhodium</b> 102
	<i>use</i> Mars sample return missions		<i>use</i> rhodium isotopes
Mars sample	<b>return</b> missions		<b>rhodium</b> 106
sample	<b>return</b> missions		<i>use</i> rhodium isotopes
	<b>return</b> to Earth space flight		<b>rhodium</b> alloys
Assured Crew	<b>Return</b> Vehicle		<b>rhodium</b> compounds
X-38 crew	<b>return</b> vehicle		<b>rhodium</b> isotopes
	<b>reusable</b> heat shielding		<b>rhombic</b> antennas
X-33	<b>reusable</b> launch vehicle		<b>rhombohedrons</b>
X-34	<b>reusable</b> launch vehicle		<b>rhomboids</b>
	<b>reusable</b> launch vehicles		<b>Rhone</b> Delta (France)
	<b>reusable</b> rocket engines		<b>rhyolite</b>
	<b>reusable</b> spacecraft		<b>rhythm</b>
MARS (Manned	<b>Reusable</b> Spacecraft)	biological	<b>rhythm</b>
Manned Aerodynamic	<b>Reusable</b> Spaceship	<i>use</i> rhythm (biology)	<b>rhythm</b> (biology)
	<i>use</i> MARS (Manned Reusable Spacecraft)	circadian	<b>rhythms</b>
	<b>reuse</b>	diurnal	<b>rhythms</b>
frequency	<b>reuse</b>	<i>use</i> circadian rhythms	
software	<b>reuse</b>	Block Island Sound	<b>(R)</b>
	<b>revenue</b>		<b>ribbon</b> parachutes
	<b>reverberation</b>		<b>ribbons</b>
	<b>reverberation</b> chambers		<b>riblets</b>
thrust	<b>reversal</b>		<b>riboflavin</b>
	<b>reverse</b> engineering		<b>ribonucleic</b> acids
	<b>reverse</b> field pinch		<b>ribose</b>
	<b>reverse</b> osmosis		<b>ribosomal</b> RNA
	<b>reverse</b> time		<i>use</i> ribonucleic acids
	<i>use</i> reaction time		<b>ribosomes</b>
	<b>reversed</b> flow		<b>ribs</b> (supports)
	<b>reversing</b>	Costa	<b>Rica</b>
program evaluation	<b>review</b> technique		<b>Riccati</b> equation
	<i>use</i> PERT		<b>rice</b>
graphic evaluation and	<b>review</b> techniques		<b>Richards</b> theorem
	<i>use</i> GERT		<b>Richardson-Dushman</b> equation
	<b>reviewing</b>		<i>use</i> temperature effects
bodies of	<b>revisions</b>		thermionic emission
	<b>revolution</b>		<b>Richardson</b> number
	<b>revolution</b> (motion)	Puerto	<b>Rico</b>
	<i>use</i> revolving	beam	<b>rider</b> guidance
	<b>revolving</b>	Oak	<b>Ridge</b> isochronous cyclotron
	<b>reward</b> (psychology)		<b>ridges</b>
	<b>Reynolds</b> averaging	mid-ocean	<b>ridges</b>
	<b>Reynolds</b> equation	mid-oceanic	<b>ridges</b>
	<b>Reynolds</b> law	<i>use</i> mid-ocean ridges	
	<i>use</i> Reynolds equation	pressure	<b>ridges</b>
	<b>Reynolds</b> number	<i>use</i> pressure ice	
critical	<b>Reynolds</b> number		<b>riding</b> quality
	<i>use</i> Reynolds number	Cauchy-	<b>Riemann</b> equations
high	<b>Reynolds</b> number		<b>Riemann</b> integral
low	<b>Reynolds</b> number		<i>use</i> measure and integration
	<b>Reynolds</b> stress		<b>Riemann</b> manifold

- Riemann problem
  - use* Cauchy problem
- Riemann space
  - use* Riemann manifold
- Riemann sphere
  - use* Riemann manifold
- Riemann waves
- Riesz theorem
- rifles
- RIFT (reactor in flight test)
- African rift system
- rift valleys
  - use* valleys
- rifts
  - use* geological faults
- rigging
- rigid bodies
  - use* rigid structures
- rigid mounting
- rigid rotor helicopters
- rigid rotors
- rigid rotors (plasma physics)
- rigid structures
- rigid wings
- rigidity
- magnetic rigidity
- structural rigidity
  - use* structural stability
- rills
  - use* valleys
- rims
- electron ring accelerators
  - use* storage rings (particle accelerators)
- ring currents
- tree ring dating
  - use* dendrochronology
- ring discharge
- ring galaxies
- ring lasers
- O ring seals
- ring structures
- ring wings
- Ringleb flow
- rings
- Jupiter rings
- planetary rings
- plasma rings
  - use* toroidal plasmas
- reinforcement rings
- Saturn rings
- Uranus rings
- vortex rings
- rings (mathematics)
- storage rings (particle accelerators)
- Rio Grande (North America)
- riometers
- Ostwald ripening
- ripples
- RISC processors
- risers
- risk
- RIT engines
- Ritz averaging method
- Rayleigh-Ritz method
- Chena River Basin (AK)
- Feather River Basin (CA)
- Columbia River Basin (ID-OR-WA)
- Wabash River Basin (IL-IN-OH)
- Atchafalaya River Basin (LA)
- Susquehanna River Basin (MD-NY-PA)
- Delaware River Basin (US)
- Missouri River Basin (US)
- river basins
- Colorado River (North America)
- Hudson River (NY-NJ)
- Wind River Range (WY)
- Mississippi River (US)
- Missouri River (US)
- Ohio River (US)
- Potomac River Valley (MD-VA-WV)
- rivers
- riveted joints
- riveting
- rivets
- RL-10 engines
- RL-10-A-1 engine
- RL-10-A-3 engine
- RL circuits
- RLC circuits
- RLC networks
  - use* RLC circuits
- LR-62-messenger RM-2 engine
- RNA
  - use* ribonucleic acids
- ribosomal RNA
  - use* ribonucleic acids
- transfer RNA
  - use* ribonucleic acids
- roads
- roadway powered vehicles
- roasting
- Poynting-Robertson effect
- ROBIN balloons
- robot arms
- robot control
- robot dynamics
- robot fingers
  - use* end effectors
- robot hands
  - use* end effectors
- robot motion
  - use* robot dynamics
- robot sensors
- robotics
- arms (robotics)
  - use* robot arms
- fingers (robotics)
  - use* end effectors
- hands (robotics)
  - use* end effectors
- tactile sensors (robotics)
- task planning (robotics)
- torque sensors (robotics)
- robots
- robustness (mathematics)
- Roche limit
- wing rock
- rock bolts
- rock intrusions
- rock mechanics
- rock salt
  - use* halites
- Aries sounding rocket
- Black Brant 1 sounding rocket
- Black Brant 2 sounding rocket
- Black Brant 3 sounding rocket
- Black Brant 4 sounding rocket
- Black Brant 5 sounding rocket
- Echo 1 carrier rocket
  - use* Thor Delta launch vehicle
- EXOS sounding rocket
- Judi-Dart rocket
- Petrel sounding rocket
- Phoenix sounding rocket
- Space Processing Applications Rocket
- SPAR (rocket)
  - use* Space Processing Applications Rocket
- Variable Specific Impulse Magnetoplasma Rocket
  - use* VASIMR (propulsion system)
- WASP sounding rocket
- solid rocket binders
- rocket boosters
  - use* booster rocket engines

# Rocket

- Solid **Rocket** Boosters (Space Shuttle)
  - use* Space Shuttle Boosters
- SRB (Solid **Rocket** Boosters)
  - use* Space Shuttle Boosters
  - rocket**-borne instruments
  - rocket**-borne photography
  - rocket** catapults
  - rocket** chambers
    - use* thrust chambers
  - rocket** engine 9KS-11000
  - rocket** engine cases
  - rocket** engine control
  - rocket** engine design
- F-1 **rocket** engine
  - rocket** engine noise
- SL-3 **rocket** engine
  - rocket** engines
- booster **rocket** engines
- ducted **rocket** engines
- electric **rocket** engines
- electromagnetic **rocket** engines
  - use* plasma engines
- HEUS **rocket** engines
- hot water **rocket** engines
- hybrid **rocket** engines
- hybrid propellant **rocket** engines
- liquid oxygen hydrocarbon **rocket** engines
  - use* oxygen-hydrocarbon rocket engines
- liquid propellant **rocket** engines
  - lithergol **rocket** engines
- LOX-hydrocarbon **rocket** engines
  - use* oxygen-hydrocarbon rocket engines
- Nike booster **rocket** engines
- nozzleless **rocket** engines
- nuclear **rocket** engines
- oxygen-hydrocarbon **rocket** engines
- PIT (**rocket** engines)
  - use* pulsed inductive thrusters
- PPT (**rocket** engines)
  - use* pulsed plasma thrusters
- restartable **rocket** engines
- reusable **rocket** engines
- solid propellant **rocket** engines
- sustainer **rocket** engines
- ullage **rocket** engines
- upper stage **rocket** engines
  - rocket** exhaust
  - rocket** firing
  - rocket** flight
- automatic **rocket** impact predictors
  - use* computerized simulation
  - impact prediction
  - rocket** launchers
  - rocket** launching
  - rocket** linings
  - rocket** motor cases
    - use* rocket engine cases
- Advanced Solid **Rocket** Motor (STS)
- Space Shuttle Solid **Rocket** Motors
  - use* Space Shuttle Boosters
  - rocket** nose cones
  - rocket** nozzles
  - rocket** oxidizers
  - rocket** planes
  - rocket** propellant tanks
    - use* propellant tanks
  - rocket** propellants
  - cryogenic **rocket** propellants
  - double base **rocket** propellants
  - gaseous **rocket** propellants
  - gelled **rocket** propellants
  - hypergolic **rocket** propellants
  - liquid **rocket** propellants
  - RP-1 **rocket** propellants
  - solid **rocket** propellants
  - rocket** propelled sleds
  - integral **rocket** ramjets
- KIWI **rocket** reactors
  - use* KIWI reactors
- rocket** sondes
  - use* sounding rockets
- rocket** sounding
- rocket** test facilities
- SERT (**rocket** tests)
  - use* space electric rocket tests
- space electric **rocket** tests
- rocket** thrust
- spinning unguided **rocket** trajectory
- Aerobee **rocket** vehicle
- Agema A **rocket** vehicle
- Agema B **rocket** vehicle
- Agema C **rocket** vehicle
- Agema D **rocket** vehicle
- Antares **rocket** vehicle
- Apache **rocket** vehicle
- Arcon **rocket** vehicle
- Astrobee 1500 **rocket** vehicle
- Athena **rocket** vehicle
- Berenice **rocket** vehicle
- Black Knight **rocket** vehicle
- Blue Scout **rocket** vehicle
- Cajun **rocket** vehicle
- Dornier paraglider **rocket** vehicle
- FFAR **rocket** vehicle
  - use* Folding Fin aircraft rocket vehicle
- Folding Fin aircraft **rocket** vehicle
  - Genie **rocket** vehicle
- Honest John **rocket** vehicle
- Hyla-Star **rocket** vehicle
- Jabiru **rocket** vehicle
  - use* Jaguar rocket vehicle
- Jaguar **rocket** vehicle
- Javelin **rocket** vehicle
- Jupiter C **rocket** vehicle
- Kappa 8 **rocket** vehicle
- Kappa 9 **rocket** vehicle
- Little John **rocket** vehicle
- Loki **rocket** vehicle
- MB-1 **rocket** vehicle
  - use* Genie rocket vehicle
- Meteor 1 **rocket** vehicle
- Nike-Apache **rocket** vehicle
- Nike-Cajun **rocket** vehicle
- Nike-Hydac **rocket** vehicle
- Nike-Iroquois **rocket** vehicle
- Nike-Javelin **rocket** vehicle
- Nike-Tomahawk **rocket** vehicle
- Rubis **rocket** vehicle
- Skylark **rocket** vehicle
- Thor Able **rocket** vehicle
- Trailblazer 1 **rocket** vehicle
  - use* Trailblazer 1 reentry vehicle
- Trailblazer 2 **rocket** vehicle
  - use* Trailblazer 2 reentry vehicle
- Vega **rocket** vehicle
  - use* Vega launch vehicle
- Venus fly trap **rocket** vehicle
- Viking **rocket** vehicle
- Zuni **rocket** vehicle
  - rocket** vehicles
- Agema **rocket** vehicles
- Arcas **rocket** vehicles
- Argo **rocket** vehicles
- Astrobee **rocket** vehicles
- hovering **rocket** vehicles
- Kappa **rocket** vehicles
- Lambda **rocket** vehicles
- multistage **rocket** vehicles
- Nike **rocket** vehicles
- nuclear engine for **rocket** vehicles
- single stage **rocket** vehicles
- Skua **rocket** vehicles
- Veronique **rocket** vehicles
- rockets**
- air to air **rockets**
  - use* air to air missiles

- Black Brant sounding **rockets**  
 booster **rockets**  
 carrier **rockets**  
     *use* launch vehicles  
 control **rockets**  
 escape **rockets**  
 meteorological **rockets**  
     *use* sounding rockets  
 Nike **rockets**  
 sounding **rockets**  
 staging **(rockets)**  
     *use* stage separation  
 steering **rockets**  
     *use* control rockets  
 surface to surface **rockets**  
 Vertikal **rockets**  
     **rockoons**  
     **rocks**  
 carbonaceous **rocks**  
 igneous **rocks**  
 lunar **rocks**  
 metamorphic **rocks**  
 sedimentary **rocks**  
 stones **(rocks)**  
     *use* rocks  
     **Rockwell** hardness  
     **Rocky** Mountains (North America)  
     **rodents**  
     **rods**  
 control **rods**  
     **Ro** flux difference splitting scheme  
     *use* flux difference splitting  
     **Roentgen** satellite  
     *use* ROSAT mission  
     **Rogallo** wings  
     *use* flexible wings  
     folding structures  
     **rogue** planets  
     *use* hypothetical planets  
 Arend- **Roland** comet  
 multi- **role** combat aircraft  
     *use* MRCA aircraft  
     **roll**  
 damping in **roll**  
     *use* damping  
     **roll** control  
     *use* lateral control  
     **roll** forming  
     **roller** bearings  
     **rollers**  
     **rolling**  
 cold **rolling**  
     **rolling** contact loads  
     **rolling** moments  
     **rollup** solar arrays  
     *use* solar arrays  
 CD- **ROM**  
     **ROM** devices  
     *use* read-only memory devices  
     **Romania**  
     **Ronchi** test  
     **roofs**  
     **room** temperature  
     **rooms**  
 clean **rooms**  
     **root-mean-square** errors  
     **roots**  
 plant **roots**  
 wing **roots**  
     **roots** of equations  
 cables **(ropes)**  
     **Rorschach** tests  
     **ROSAT** mission  
     **Rosetta** mission  
     **rosette** shapes  
     **Roshko** prediction  
     **rosin**  
     **Ross** ice shelf  
     **Rossby** regimes  
     **Rossby** waves  
     *use* planetary waves  
     **Rossi** X Ray Timing Explorer  
     *use* X Ray Timing Explorer  
     **rotary** drives  
     *use* mechanical drives  
     **rotary** engines  
     **rotary** gyroscopes  
     **rotary** stability  
     **rotary** wing aircraft  
     **rotary** wings  
     **rotating**  
     *use* rotation  
     **rotating** bodies  
     **rotating** cylinders  
     **rotating** disks  
     **rotating** electrical machines  
     **rotating** environments  
     **rotating** fluids  
     **rotating** generators  
     **rotating** liquids  
     **rotating** matter  
     **rotating** mirrors  
     **rotating** plasmas  
     **rotating** shafts  
     **rotating** spheres  
     **rotating** stalls  
     **rotating** vehicles  
     *use* rotating bodies  
     vehicles  
 counter- **rotating** wheels  
     **rotation**  
 axes of **rotation**  
 Carrington **rotation**  
     *use* solar rotation  
 clinostat **rotation**  
     *use* clinorotation  
 counter Earth **rotation**  
 Faraday **rotation**  
     *use* Faraday effect  
 galactic **rotation**  
 image **rotation**  
 liquid **rotation**  
     *use* rotating liquids  
 lunar **rotation**  
 molecular **rotation**  
 muon spin **rotation**  
 planetary **rotation**  
 satellite **rotation**  
 solar **rotation**  
 solid **rotation**  
     *use* rotating bodies  
 stellar **rotation**  
     **rotational** flow  
     *use* fluid flow  
     vortices  
     **rotational** spectra  
     **rotational** states  
     **Rotifera**  
     **rotochutes**  
     **rotors**  
     **rotor** aerodynamics  
     tilt **rotor** aircraft  
     **rotor** blades  
 hinged **rotor** blades  
     *use* hinges  
     rotary wings  
     **rotor** blades (turbomachinery)  
     **rotor** body interactions  
     **rotor** disks  
     *use* turbine wheels  
     **rotor** dynamics  
 fluid **rotor** gyroscopes  
 rigid **rotor** helicopters  
 tandem **rotor** helicopters  
     **rotor** hubs  
     *use* hubs  
     rotors

- rotor** lift
  - Tilt **Rotor** Research Aircraft Program
  - rotor** speed
  - rotor** stator interactions
  - rotor** systems research aircraft
  - rotorcraft**
    - use* rotary wing aircraft
  - rotordynamics**
    - use* rotor dynamics
  - rotors**
    - bearingless **rotors**
    - circulation control **rotors**
    - compressor **rotors**
    - helicopter **rotors**
      - use* rotary wings
    - helicopter tail **rotors**
    - hingeless **rotors**
      - use* rigid rotors
    - lifting **rotors**
    - rigid **rotors**
    - tail **rotors**
    - tilting **rotors**
    - tip driven **rotors**
    - wave **rotors**
    - x wing **rotors**
    - rigid **rotors** (plasma physics)
  - roughness**
    - sea **roughness**
    - surface **roughness**
    - surface **roughness** effects
  - round** trip trajectories
  - Rouse** belts
  - automated en **route** ATC
  - routes**
  - routines**
    - assembler **routines**
    - data conversion **routines**
    - input/output **routines**
    - merging **routines**
    - editing **routines** (computers)
  - Rover** project
  - Mars **Rover** Sample Return Mission
    - use* Mars sample return missions
  - roving** vehicles
  - extraterrestrial **roving** vehicles
    - use* roving vehicles
  - lunar **roving** vehicles
  - Lunokhod lunar **roving** vehicles
  - Mars **roving** vehicles
  - Marsokhod Mars **roving** vehicles
  - rovings**
  - Rowland** circles
  - RP-1** rocket propellants
  - RPV**
    - use* remotely piloted vehicles
  - RS** codes
    - use* Reed-Solomon codes
  - experimental STOL transport **rsch** airplane
    - use* Questol aircraft
  - RTM** (composite materials)
    - use* resin transfer molding
  - RTV-40** rubber (trademark)
  - RTV-60** rubber (trademark)
  - Ruanda-Urundi**
    - use* Burundi
    - Rwanda
  - rubber**
    - silicone **rubber**
    - rubber** coatings
    - RTV-40 **rubber** (trademark)
    - RTV-60 **rubber** (trademark)
    - Viton **rubber** (trademark)
  - synthetic **rubbers**
- rubidium**
  - rubidium** 86
  - rubidium** compounds
  - rubidium** isotopes
  - Rubis** rocket vehicle
  - ruby**
  - ruby** lasers
  - rudders**
    - aerial **rudders**
    - marine **rudders**
  - Okazaki-Levy- **Rudenko** comet
  - ruggedness**
  - Miner **rule**
    - use* Palmgren-Miner rule
  - Palmgren-Miner **rule**
  - phase **rule**
  - Whitham **rule**
  - ruler** method
  - rules**
    - flight **rules**
    - IFR **(rules)**
      - use* instrument flight rules
    - instrument flight **rules**
    - sum **rules**
    - VFR **(rules)**
      - use* visual flight rules
    - visual flight **rules**
    - selection **rules** (nuclear physics)
  - Rumania**
    - use* Romania
  - run** time (computers)
  - electron **runaway** (plasma physics)
  - Schumann- **Runge** bands
  - Runge-Kutta** method
  - running**
  - water **runoff**
    - runoffs**
      - use* drainage
  - takeoff **runs**
  - aircraft **runup**
  - runway** alignment
  - runway** conditions
  - runway** incursions
  - runway** lights
  - runways**
  - creep **rupture** strength
  - stress **rupture** strength
    - use* creep rupture strength
  - rupturing**
  - rural** areas
  - rural** land use
  - Hertzsprung- **Russell** diagram
  - Russia**
    - use* Russian Federation
  - Russian** Federation
  - Russian** Space Program
  - rust** fungi
  - rusting**
  - rusts** (botany)
    - use* rust fungi
  - ruthenium**
  - ruthenium** 106
    - use* ruthenium isotopes
  - ruthenium** alloys
  - ruthenium** compounds
  - ruthenium** isotopes
  - rutherfordium**
  - rutile**
  - Rwanda**
  - RXTE** (satellite)
    - use* X Ray Timing Explorer
  - Ryan** aircraft
  - Rydberg** series

## S

- Saturn **S-1** stage
- Saturn **S-1B** stage
- Saturn **S-1C** stage
- S-2** aircraft
- Snow **S-2** aircraft
  - use* agricultural aircraft
- Saturn **S-2** stage
- Snow aerial applicator aircraft **S-2B**
  - use* agricultural aircraft
- S-3** aircraft
- S-3** satellite
  - use* Explorer 12 satellite
- Saturn **S-4** stage
- Saturn **S-4B** stage
- S-6** satellite
  - use* Explorer 17 satellite
- S-16** satellite
  - use* OSO-1
- S-17** satellite
  - use* OSO-2
- S-18** satellite
  - use* OAO
- S-27** satellite
  - use* Alouette 1 satellite
- Beech **S-35** aircraft
  - use* C-35 aircraft
- S-49** satellite
  - use* OGO-A
- S-50** satellite
  - use* OGO-C
- S-51** satellite
  - use* Ariel 1 satellite
- S-52** satellite
  - use* Ariel 2 satellite
- S-57** satellite
  - use* OSO-C
- S-58** helicopter
- Sikorsky **S-58** helicopter
  - use* S-58 helicopter
- S-61** helicopter
- Sikorsky **S-61** helicopter
  - use* S-61 helicopter
- S-64** helicopter
  - use* CH-54 helicopter
- Sikorsky **S-64** helicopter
  - use* CH-54 helicopter
- Sikorsky **S-65** helicopter
  - use* H-53 helicopter
- S-66** satellite
  - use* Beacon Explorer A
- S-67** helicopter
- Sikorsky **S-67** helicopter
  - use* S-67 helicopter
- S-74** satellite
  - use* Explorer 18 satellite
- S-A-W** devices
  - use* surface acoustic wave devices
- S** band
  - use* superhigh frequencies
  - ultrahigh frequencies
- unified **S** band
- S** curves
- S** glass
- HAL/ **S** (language)
- S** matrix theory
- S-N** diagrams
- S** stars
- S** waves
- S-Z** effect
  - use* Sunyaev-Zeldovich effect
- Integrated Truss Structure **S1**
  - Saturn 1 **SA-1** launch vehicle
  - Saturn 1 **SA-2** launch vehicle
  - Saturn 1 **SA-3** launch vehicle
  - Saturn 1 **SA-4** launch vehicle
  - Saturn 1 **SA-5** launch vehicle
  - Saturn 1 **SA-6** launch vehicle
- Saturn 1 **SA-7** launch vehicle
- Saturn 1 **SA-8** launch vehicle
- Saturn 1 **SA-9** launch vehicle
- Saturn 1 **SA-10** launch vehicle
- SA-321** helicopter
- Sud Aviation **SA-321** helicopter
  - use* SA-321 helicopter
- SA-330** helicopter
- Sud Aviation **SA-330** helicopter
  - use* SA-330 helicopter
- Saab** 37 aircraft
- Saab** 105 aircraft
- Saab** aircraft
- Sabatier** reaction
- Sabot** projectiles
- sabotage**
- Sabre** aircraft
  - use* F-86 aircraft
- Super **Sabre** aircraft
  - use* F-100 aircraft
- Sabreliner** aircraft
  - use* T-39 aircraft
- Saccadic** eye movements
- saccharides**
  - use* carbohydrates
- saccharomyces**
- Sacramento** Valley (CA)
- saddle** points
- saddle** points (game theory)
- saddles**
- saddles** (supports)
- Saenger** space transportation system
- fail-**safe** systems
- Safeguard** system
- safety**
- aerospace **safety**
- aircraft **safety**
- flight **safety**
- industrial **safety**
- range **safety**
- reactor **safety**
  - safety** devices
  - safety** factors
- toxicity and **safety**
  - hazard
  - management
- SAGE** air defense system
- SAGE** satellite
- Saginaw** Bay (MI)
- Sagittarius** constellation
- Sagnac** effect
- Saha** equations
- Spanish **Sahara**
  - Sahara** Desert (Africa)
- SAIL** project
- sailplanes**
  - use* gliders
- sails**
  - field **sails**
    - use* magnetic sails
- magnetic **sails**
- solar **sails**
- sailwings**
- Princeton **sailwings**
  - use* sailwings
- Saint** Elmo fire
- Saint** Venant flexure problem
  - use* Saint Venant principle
- Saint** Venant principle
- Weinberg-**Salam** Gauge Model
  - use* electroweak model
- traveling **salesman** problem
- salicylates**
- sodium **salicylates**
- salinity**
- saliva**
- salivary** glands
- salmonella**
- Bethe-**Salpeter** equation

- rock **salt**  
*use* halites  
**salt** baths  
**salt** beds
- molten **salt** electrolytes  
**salt** flats  
*use* flats (landforms)
- Great **Salt** Lake (UT)
- molten **salt** nuclear reactors  
**salt** spray tests  
**Salton** Sea (CA)  
**salts**
- molten **salts**
- organic charge transfer **salts**
- El **Salvador**  
**Salyut** space station  
**Samaritan** aircraft  
*use* C-131 aircraft  
**samarium**  
**samarium** compounds  
**samarium** isotopes  
**Samoa**  
**Samos**
- Mars Rover **Sample** Return Mission  
*use* Mars sample return missions  
**sample** return missions
- Mars **sample** return missions  
**sampld** data systems
- Multispectral Resource **Sampler**  
**samplers**
- bombs **(samplers)**  
*use* samplers  
**samples**
- Mars surface **samples**  
**sampling**
- air **sampling**  
core **sampling**  
data **sampling**  
particulate **sampling**  
random **sampling**  
soil **sampling**  
water **sampling**  
**sampling** devices  
*use* samplers
- Global Air **Sampling** Program  
**San** Andreas Fault  
**San** Andreas Fault experiment  
**San** Francisco Bay (CA)  
**San** Francisco (CA)  
**San** Joaquin Valley (CA)  
**San** Juan Mountains (CO)  
**San** Marco 1 satellite  
**San** Marco 2 satellite  
**San** Marco 3 satellite  
**San** Marco satellites  
**San** Marino  
**San** Pablo Bay (CA)  
**sand** casting  
**sand** dunes  
*use* dunes  
**Sand** Hills Region (GA-NC-SC)  
**Sand** Hills Region (NE)  
**Sandpiper** target missile  
**sands**
- monazite **sands**
- tar **sands**  
**sandstones**  
**sandwich** construction  
*use* sandwich structures  
**sandwich** structures  
**Sanger** space transportation system  
*use* Saenger space transportation system  
**sanitation**  
**Santowax** (trademark)  
**sapphire**
- silicon-on- **sapphire** junctions  
silicon-on- **sapphire** semiconductors  
silicon-on- **sapphire** transistors
- saprophytes**  
**sarcina**  
**sarcoma**  
*use* cancer  
**sarcoplasmic** reticulum  
**Sargasso** Sea  
**SarSat**  
**SAS**  
**SAS-1**  
**SAS-2**  
**SAS-3**  
**SAS-D**  
*use* IUE  
**Saskatchewan**  
**Sat**  
Advanced Communications Technology **Sat**  
*use* ACTS  
Combined Release and Radiation Effects **Sat**  
*use* CRRES (satellite)  
European Space Research Organization **sat**  
*use* ESA satellites  
L- **Sat**  
Tropical Rainfall Measuring Mission **sat**  
*use* TRMM satellite  
National Operational Environmental **Sat** Sys  
*use* NOESS  
**SATAN** (sensor)  
*use* terrain analysis  
RCA **Satcom** satellites  
A-11 **satellite**  
*use* Echo 1 satellite  
A-12 **satellite**  
*use* Echo 2 satellite  
ACE **satellite**  
*use* Advanced Composition Explorer  
AD-A **satellite**  
*use* Explorer 19 satellite  
AD/I **satellite**  
*use* Explorer 24 satellite  
AE-A **satellite**  
*use* Explorer 17 satellite  
AE-B **satellite**  
*use* Explorer 32 satellite  
AE-C **satellite**  
*use* Explorer 51 satellite  
AE-D **satellite**  
*use* Explorer 54 satellite  
AE-E **satellite**  
*use* Explorer 55 satellite  
AEROS **satellite**  
Akebono **satellite**  
*use* EXOS-D satellite  
Alouette 1 **satellite**  
Alouette 2 **satellite**  
Alouette B **satellite**  
Arabian commercial **satellite**  
*use* Arcomsat  
Ariel 1 **satellite**  
Ariel 2 **satellite**  
Ariel 3 **satellite**  
Ariel 4 **satellite**  
Ariel 5 **satellite**  
Astronomical Netherlands **Satellite**  
Azur **satellite**  
BESS **(satellite)**  
Biomedical Experiment Scientific **Satellite**  
*use* BESS (satellite)  
CALIPSO (Pathfinder **satellite)**  
Cannonball 2 **satellite**  
Communications Technology **Satellite**  
COS-B **satellite**  
Cosmic Background Explorer **satellite**  
Cosmos 2 **satellite**  
Cosmos 3 **satellite**  
Cosmos 5 **satellite**  
Cosmos 6 **satellite**  
Cosmos 14 **satellite**  
Cosmos 44 **satellite**  
Cosmos 54 **satellite**

Cosmos 71	<b>satellite</b>	Explorer 23	<b>satellite</b>
Cosmos 110	<b>satellite</b>	Explorer 24	<b>satellite</b>
Cosmos 137	<b>satellite</b>	Explorer 25	<b>satellite</b>
Cosmos 144	<b>satellite</b>	Explorer 26	<b>satellite</b>
Cosmos 149	<b>satellite</b>	Explorer 27	<b>satellite</b>
Cosmos 166	<b>satellite</b>	Explorer 28	<b>satellite</b>
Cosmos 186	<b>satellite</b>	Explorer 29	<b>satellite</b>
Cosmos 188	<b>satellite</b>	Explorer 30	<b>satellite</b>
Cosmos 206	<b>satellite</b>	Explorer 31	<b>satellite</b>
Cosmos 213	<b>satellite</b>	Explorer 32	<b>satellite</b>
Cosmos 224	<b>satellite</b>	Explorer 33	<b>satellite</b>
Cosmos 225	<b>satellite</b>	Explorer 34	<b>satellite</b>
Cosmos 381	<b>satellite</b>	Explorer 35	<b>satellite</b>
Cosmos 782	<b>satellite</b>	Explorer 36	<b>satellite</b>
Cosmos 936	<b>satellite</b>	Explorer 37	<b>satellite</b>
Cosmos 954	<b>satellite</b>	Explorer 38	<b>satellite</b>
Cosmos 1129	<b>satellite</b>	Explorer 39	<b>satellite</b>
Courier	<b>satellite</b>	Explorer 40	<b>satellite</b>
CRRES	<b>(satellite)</b>	Explorer 41	<b>satellite</b>
D-1	<b>satellite</b>	Explorer 42	<b>satellite</b>
D-2B	<b>satellite</b>		<i>use</i> Uhuru satellite
	<i>use</i> D-2 satellites	Explorer 43	<b>satellite</b>
DIAL	<b>satellite</b>	Explorer 44	<b>satellite</b>
DME-A	<b>satellite</b>	Explorer 45	<b>satellite</b>
	<i>use</i> Explorer 31 satellite	Explorer 46	<b>satellite</b>
Dodge	<b>satellite</b>	Explorer 47	<b>satellite</b>
Dynamics Explorer 1	<b>satellite</b>	Explorer 48	<b>satellite</b>
Dynamics Explorer 2	<b>satellite</b>	Explorer 49	<b>satellite</b>
Echo 1	<b>satellite</b>	Explorer 50	<b>satellite</b>
Echo 2	<b>satellite</b>	Explorer 51	<b>satellite</b>
Elektron 1	<b>satellite</b>	Explorer 52	<b>satellite</b>
Elektron 2	<b>satellite</b>	Explorer 53	<b>satellite</b>
Elektron 4	<b>satellite</b>	Explorer 54	<b>satellite</b>
Envisat-1	<b>satellite</b>	Explorer 55	<b>satellite</b>
EOS PM	<b>(satellite)</b>	Explorer 71	<b>satellite</b>
	<i>use</i> Aqua spacecraft		<i>use</i> Advanced Composition Explorer
ERS-1 (ESA)	<b>satellite</b>	Explorer 73	<b>satellite</b>
ERS-2 (esa)	<b>satellite</b>		<i>use</i> Transition Region and Coronal Explorer
ESRO 1	<b>satellite</b>	Explorer 74	<b>satellite</b>
ESRO 2	<b>satellite</b>		<i>use</i> Submillimeter Wave Astronomy Satellite
ESRO 4	<b>satellite</b>	Explorer 77	<b>satellite</b>
ESSA 1	<b>satellite</b>		<i>use</i> Far UV Spectroscopic Explorer
ESSA 2	<b>satellite</b>	Explorer 78	<b>satellite</b>
ESSA 3	<b>satellite</b>		<i>use</i> IMAGE satellite
ESSA 4	<b>satellite</b>	Extreme Ultraviolet Explorer	<b>satellite</b>
ESSA 5	<b>satellite</b>	FR-1	<b>satellite</b>
ESSA 6	<b>satellite</b>	FUSE	<b>(satellite)</b>
ESSA 7	<b>satellite</b>		<i>use</i> Far UV Spectroscopic Explorer
ESSA 8	<b>satellite</b>	Geodynamic Experimental Ocean	<b>Satellite</b>
ESSA 9	<b>satellite</b>		<i>use</i> GEOS-D satellite
European Communications	<b>Satellite</b>	GEOS 1	<b>satellite</b>
European Large Telecomm	<b>Satellite</b>	GEOS 2	<b>satellite</b>
	<i>use</i> L-Sat	GEOS 3	<b>satellite</b>
EXOS-A	<b>satellite</b>	GEOS-B	<b>satellite</b>
Exosat	<b>satellite</b>		<i>use</i> GEOS 2 satellite
EXOS-B	<b>satellite</b>	GEOS-C	<b>satellite</b>
EXOS-C	<b>satellite</b>		<i>use</i> GEOS 3 satellite
EXOS-D	<b>satellite</b>	GEOS-D	<b>satellite</b>
Explorer 1	<b>satellite</b>	Ginga	<b>satellite</b>
Explorer 2	<b>satellite</b>	Glory Mission	<b>satellite</b>
Explorer 3	<b>satellite</b>	Granat	<b>satellite</b>
Explorer 4	<b>satellite</b>	Hawkeye 1	<b>satellite</b>
Explorer 5	<b>satellite</b>		<i>use</i> Explorer 52 satellite
Explorer 6	<b>satellite</b>	HELOS	<b>(satellite)</b>
Explorer 7	<b>satellite</b>		<i>use</i> Exosat satellite
Explorer 8	<b>satellite</b>	HEOS A	<b>satellite</b>
Explorer 9	<b>satellite</b>	HEOS B	<b>satellite</b>
Explorer 10	<b>satellite</b>	Hermes	<b>satellite</b>
Explorer 11	<b>satellite</b>		<i>use</i> Communications Technology Satellite
Explorer 12	<b>satellite</b>	High Eccentric Lunar Occultation	<b>Satellite</b>
Explorer 14	<b>satellite</b>		<i>use</i> Exosat satellite
Explorer 15	<b>satellite</b>	Hipparcos	<b>satellite</b>
Explorer 16	<b>satellite</b>	Ice, Cloud and Land Elevation	<b>Satellite</b>
Explorer 17	<b>satellite</b>	IMAGE	<b>satellite</b>
Explorer 18	<b>satellite</b>		
Explorer 19	<b>satellite</b>		
Explorer 20	<b>satellite</b>		
Explorer 21	<b>satellite</b>		
Explorer 22	<b>satellite</b>		



**satellite**

- IME **satellite**
  - use* International Magnetospheric Explorer
- Infrared Astronomy **Satellite**
  - Injun 1 **satellite**
  - Injun 3 **satellite**
  - Injun 4 **satellite**
  - Injun 5 **satellite**
    - use* Explorer 40 satellite
- Inspector **satellite**
- Intasat **satellite**
- Jikiken **satellite**
  - use* EXOS-B satellite
- Kyokko **satellite**
  - use* EXOS-A satellite
- LAGEOS **(satellite)**
- LARGOS **satellite**
- Laser Geodynamic **Satellite**
  - use* LAGEOS (satellite)
- LZEEBE **satellite**
- Magellan ultraviolet astronomy **satellite**
  - MagSat 1 **satellite**
  - Magsat A **satellite**
  - MagSat B **satellite**
  - Marisat 1 **satellite**
- Maritime Orbital Test **Satellite**
  - use* Marots (ESA)
- Meteoroid Technology **Satellite**
  - use* Explorer 46 satellite
- METEOSAT **satellite**
  - Midas 2 **satellite**
  - Midas 3 **satellite**
  - Midas 4 **satellite**
  - Midas 5 **satellite**
  - Midas 6 **satellite**
  - Midas 7 **satellite**
  - Miranda **satellite**
  - NATO 3B **satellite**
  - Nimbus 1 **satellite**
  - Nimbus 2 **satellite**
  - Nimbus 3 **satellite**
  - Nimbus 4 **satellite**
  - Nimbus 5 **satellite**
  - Nimbus 6 **satellite**
  - Nimbus 7 **satellite**
  - NOAA 2 **satellite**
  - NOAA 3 **satellite**
  - NOAA 4 **satellite**
  - NOAA 5 **satellite**
  - NOAA 6 **satellite**
  - NOAA 7 **satellite**
  - NOAA 8 **satellite**
  - NOAA 9 **satellite**
  - NOAA 10 **satellite**
  - NOAA 11 **satellite**
  - NOAA 12 **satellite**
  - NOAA 14 **satellite**
  - NOAA F **satellite**
    - use* NOAA 9 satellite
  - NOAA G **satellite**
    - use* NOAA 10 satellite
  - Ohzora **satellite**
    - use* EXOS-C satellite
- ORBIS CAL **satellite**
  - P78-2 **satellite**
    - use* SCATHA satellite
- PAGEOS **satellite**
- Palapa 2 **satellite**
- Palapa B **satellite**
  - use* Palapa 2 satellite
- Polaire **satellite**
  - use* D-2 satellites
- Poseidon **satellite**
- Proton 1 **satellite**
- Proton 2 **satellite**
- Proton 3 **satellite**
- Proton 4 **satellite**
- QuikSCAT **satellite**
- Radiation and Meteoroid **satellite**
- Radio Astronomy Explorer **satellite**
  - Raduga **satellite**
  - Relay 1 **satellite**
  - Relay 2 **satellite**
  - Roentgen **satellite**
    - use* ROSAT mission
  - RXTE **(satellite)**
    - use* X Ray Timing Explorer
  - S-3 **satellite**
    - use* Explorer 12 satellite
  - S-6 **satellite**
    - use* Explorer 17 satellite
  - S-16 **satellite**
    - use* OSO-1
  - S-17 **satellite**
    - use* OSO-2
  - S-18 **satellite**
    - use* OAO
  - S-27 **satellite**
    - use* Alouette 1 satellite
  - S-49 **satellite**
    - use* OGO-A
  - S-50 **satellite**
    - use* OGO-C
  - S-51 **satellite**
    - use* Ariel 1 satellite
  - S-52 **satellite**
    - use* Ariel 2 satellite
  - S-57 **satellite**
    - use* OSO-C
  - S-66 **satellite**
    - use* Beacon Explorer A
  - S-74 **satellite**
    - use* Explorer 18 satellite
- SAGE **satellite**
- San Marco 1 **satellite**
- San Marco 2 **satellite**
- San Marco 3 **satellite**
- SCATHA **satellite**
- SCORE **satellite**
- Search and Rescue **Satellite**
  - use* SarSat
- SEASAT-B **satellite**
- SEOCS **(satellite)**
- Severe Storms Observing **Satellite**
  - use* StormSat satellite
- SIRIO **satellite**
- SIRS B **satellite**
- Snapshot **satellite**
- Solar Radiation 1 **satellite**
- Solar Radiation 3 **satellite**
- Solrad 10 **satellite**
  - use* Explorer 44 satellite
- Space Arrow **satellite**
  - use* Cosmos 149 satellite
- SPOT (French **satellite**)
  - Sputnik 1 **satellite**
  - Sputnik 2 **satellite**
  - Sputnik 3 **satellite**
  - Sputnik 4 **satellite**
  - Sputnik 5 **satellite**
  - SRET 1 **satellite**
  - SRET 2 **satellite**
  - StormSat **satellite**
- Submillimeter Wave Astronomy **Satellite**
  - SWAS **(satellite)**
    - use* Submillimeter Wave Astronomy Satellite
- Synchronous Earth Observatory **satellite**
- Synchronous Meteorological **Satellite**
  - SYNCOM 1 **satellite**
  - SYNCOM 2 **satellite**
  - SYNCOM 3 **satellite**
  - SYNCOM 4 **satellite**
  - TD-1 **satellite**
  - Telstar 1 **satellite**
  - Telstar 2 **satellite**
  - Tenma **satellite**
  - TIROS 1 **satellite**

- TIROS 2 **satellite**  
 TIROS 3 **satellite**  
 TIROS 4 **satellite**  
 TIROS 5 **satellite**  
 TIROS 6 **satellite**  
 TIROS 7 **satellite**  
 TIROS 8 **satellite**  
 TIROS 9 **satellite**  
 TIROS 10 **satellite**  
 TIROS D **satellite**  
   *use* TIROS 4 satellite  
 TIROS E **satellite**  
   *use* TIROS 5 satellite  
 TIROS F **satellite**  
   *use* TIROS 6 satellite  
 TIROS G **satellite**  
   *use* TIROS 7 satellite  
 TIROS H **satellite**  
   *use* TIROS 8 satellite  
 TIROS wheel **satellite**  
   *use* TIROS 9 satellite  
 Tournesole **satellite**  
   *use* D-2 satellites  
 TRAAC **satellite**  
   *use* Transit Attitude Control satellite  
 TRACE **satellite**  
   *use* Transition Region and Coronal Explorer  
 Transit Attitude Control **satellite**  
 TRMM **satellite**  
 UARS **(satellite)**  
   *use* Upper Atmosphere Research Satellite (UARS)  
 Uhuru **satellite**  
 UK 4 **satellite**  
 Vanguard 1 **satellite**  
 Vanguard 2 **satellite**  
 Vanguard 3 **satellite**  
 Venera 2 **satellite**  
 Venera 3 **satellite**  
 Venera 4 **satellite**  
 Venera 5 **satellite**  
 Venera 6 **satellite**  
 Venera 7 **satellite**  
 Venera 8 **satellite**  
 Venera 9 **satellite**  
 Venera 10 **satellite**  
 Venera 11 **satellite**  
 Venera 12 **satellite**  
 Earth Resources Technology **Satellite 1**  
   *use* Landsat 1  
 Small Astronomy **Satellite 1**  
   *use* SAS-1  
 Small Astronomy **Satellite 2**  
   *use* SAS-2  
 Small Astronomy **Satellite 3**  
   *use* SAS-3  
   **satellite** altimetry  
   **Satellite** and Missile Observation System  
   *use* Samos  
   **satellite** antennas  
   **satellite** atmospheres  
   **satellite** attitude control  
 Discos **(satellite** attitude control)  
   **satellite** attitude disturbance  
   *use* attitude stability  
   spacecraft stability  
 Earth Resources Technology **Satellite B**  
   *use* Landsat 2  
 Geostationary Operatl Environ **Satellite B**  
   *use* GOES 2  
   **satellite**-borne instruments  
   **satellite**-borne photography  
   **satellite**-borne radar  
   **satellite** breakup  
   *use* spacecraft breakup  
 Earth Resources Technology **Satellite C**  
   *use* Landsat 3  
   **satellite** capture  
   *use* spacecraft recovery  
 International **Satellite** Cloud Climatology  
   *use* ISCCP Project  
   **satellite** clusters  
   *use* satellite constellations  
   **satellite** communication  
 Fleet **Satellite** Communication System  
   **satellite** communications ships  
 domestic **satellite** communications systems  
   **satellite** configurations  
   **satellite** constellations  
   **satellite** control  
 Earth Resources Technology **Satellite D**  
   *use* Landsat 4  
   **satellite** defense  
   *use* spacecraft defense  
   **satellite** design  
   **satellite** doppler positioning  
   **satellite** drag  
 Earth Resources Technology **Satellite E**  
   *use* Landsat E  
 Maritime Communication **Satellite (ESA)**  
   *use* Marots (ESA)  
 Orbital Test **Satellite (ESA)**  
   *use* OTS (ESA)  
 Earth Resources Technology **Satellite F**  
   *use* Landsat F  
   **satellite** fragmentation  
   *use* spacecraft breakup  
 International **Satellite** Geodesy Experiment  
   **satellite** ground support  
   **satellite** ground tracks  
   **satellite** guidance  
   **satellite** imagery  
   **satellite** instruments  
   **satellite** interceptors  
   **satellite** laser ranging  
   **satellite** launching  
   *use* spacecraft launching  
   **satellite** lifetime  
 dielectronic **satellite** lines  
   *use* resonance lines  
   **satellite** maneuvers  
   *use* spacecraft maneuvers  
   **satellite** navigation systems  
   **satellite** networks  
   **satellite** observation  
   **satellite** oceans  
   *use* extraterrestrial oceans  
   **satellite** orbit calculation  
   *use* orbit calculation  
   **satellite** orbits  
   **satellite** orientation  
 AMPS **(satellite** payload)  
   **satellite** perturbation  
   **satellite** power transmission  
 Defense Meteorological **Satellite** Program  
   *use* DMSP satellites  
 Synchronous Communications **Satellite** Proj  
   **satellite** rendezvous  
   *use* orbital rendezvous  
   **satellite** repair  
   *use* orbital servicing  
   **satellite** rotation  
 land mobile **satellite** service  
   **satellite** solar energy conversion  
   **satellite** solar power stations  
   **satellite** sounding  
   **satellite** surfaces  
 Global Orbiting Navigation **Satellite** Sys.  
   *use* GLONASS  
 Defense Communications **Satellite** System  
 National Oceanic **Satellite** System  
 TIROS operational **satellite** system  
 Small **Satellite** Technology Initiative  
   *use* small satellite technology  
 small **satellite** technology  
   **satellite** television

- satellite** temperature  
**satellite** tracking  
**Satellite** Tracking and Data Acq Network  
*use* STDN (network)  
 STADAN (**satellite** tracking network)  
*use* STDN (network)  
 optical **satellite** tracking program  
 satellite-to-**satellite** tracking  
**satellite** transmission  
 Upper Atmosphere Research **Satellite** (UARS)  
**satellites**  
 active **satellites**  
 aeronautical **satellites**  
 Aerosat **satellites**  
 Alouette **satellites**  
 AMPTE (**satellites**)  
 Anik **satellites**  
 ANNA **satellites**  
 Applications Explorer **Satellites**  
 Applications Technology **Satellites**  
*use* ATS  
 Ariel **satellites**  
 artificial **satellites**  
 astronomical **satellites**  
 Beacon **satellites**  
 communication **satellites**  
 ComStar **satellites**  
 Cosmos **satellites**  
 D-2 **satellites**  
 DBS (**satellites**)  
*use* direct broadcast satellites  
 Diademe **satellites**  
 direct broadcast **satellites**  
 Discoverer **satellites**  
 DMSP **satellites**  
 Dynamics Explorer **satellites**  
 Early Bird **satellites**  
 Earth Resources Observation **Satellites**  
*use* EROS (satellites)  
 Earth Resources Technology **Satellites**  
*use* Landsat satellites  
 Echo **satellites**  
 Elektron **satellites**  
 Engineering Test **Satellites**  
 Environmental Research **Satellites**  
 EOLE **satellites**  
 EROS (**satellites**)  
 ESA **satellites**  
 ESRO **satellites**  
*use* ESA satellites  
 ESSA **satellites**  
 ETS series **satellites**  
*use* Engineering Test Satellites  
 evasive **satellites**  
 EXOS **satellites**  
 Explorer **satellites**  
 French **satellites**  
 Galilean **satellites**  
 geodetic **satellites**  
 GEOLE **satellites**  
 geophysical **satellites**  
 Geosat **satellites**  
 geostationary **satellites**  
*use* synchronous satellites  
 GOES **satellites**  
 gravity gradient **satellites**  
 Gravsat **satellites**  
*use* Geopotential Research Mission  
 GREB **satellites**  
 Hawkeye **satellites**  
 Helios **satellites**  
 HEOS **satellites**  
 Highly Eccentric Orbit **satellites**  
*use* HEOS satellites  
 icy **satellites**  
 Improved TIROS Operational **Satellites**  
*use* ITOS satellites  
 Injun **satellites**  
 INMARSAT **satellites**
- INSAT **satellites**  
*use* Indian spacecraft  
 Intelsat **satellites**  
 Intercosmos **satellites**  
 Iridium **satellites**  
*use* communication satellites  
 Iridium network  
 IRIS **satellites**  
 ISIS **satellites**  
 ITOS **satellites**  
 Jupiter **satellites**  
 Landsat **satellites**  
 LES (**satellites**)  
*use* Lincoln Experimental Satellites  
 Lincoln Experimental **Satellites**  
 Location of Air Traffic **Satellites**  
*use* LOCATES system  
 LOFTI **satellites**  
*use* low frequency transionospheric  
 satellites  
 low frequency transionospheric **satellites**  
 lunar **satellites**  
 MagSat **satellites**  
 Marecs maritime **satellites**  
 Marisat **satellites**  
 maritime **satellites**  
 Mars **satellites**  
 meteorological **satellites**  
 Micrometeoroid Explorer **satellites**  
 Midas **satellites**  
 Molniya **satellites**  
 natural **satellites**  
 navigation **satellites**  
 navigation technology **satellites**  
 NAVSTAR **satellites**  
 Neptune **satellites**  
 Nimbus **satellites**  
 NOAA **satellites**  
 Nova **satellites**  
 Octahedral Research **Satellites**  
*use* Environmental Research  
 Satellites  
 OV-1 **satellites**  
 OV-2 **satellites**  
 OV-3 **satellites**  
 OV-4 **satellites**  
 OV-5 **satellites**  
 Palapa **satellites**  
 passive **satellites**  
 Pegasus **satellites**  
 PEOPLE **satellites**  
 perigee-apogee **satellites**  
*use* PAS  
 planetary **satellites**  
*use* natural satellites  
 Pluto **satellites**  
 Polyot **satellites**  
 Prognoz **satellites**  
 Proton **satellites**  
 Ranger **satellites**  
*use* Ranger lunar probes  
 RCA Satcom **satellites**  
 recoverable **satellites**  
*use* recoverable spacecraft  
 reflector **satellites**  
*use* passive satellites  
 Relay **satellites**  
 San Marco **satellites**  
 Saturn **satellites**  
 scientific **satellites**  
 SEASAT **satellites**  
 Shuttle pallet **satellites**  
 Skynet **satellites**  
 Small Astronomy **Satellites**  
*use* SAS  
 small scientific **satellites**  
 solar power **satellites**  
 Soviet **satellites**  
 Spartan **satellites**

- Sputnik **satellites**
- SRET **satellites**
- Symphonie **satellites**
- synchronous **satellites**
- Synchronous Communication **Satellites**  
*use* SYNCOM satellites
- SYNCOM **satellites**
- TD **satellites**
- TDR **satellites**
- Telstar **satellites**
- tethered **satellites**
- TIROS **satellites**
- TIROS N series **satellites**
- Tracking and Data Relay **Satellites**  
*use* TDR satellites
- Transit **satellites**
- UK **satellites**
- United Kingdom **satellites**  
*use* UK satellites
- Uranus **satellites**
- Vanguard **satellites**
- Vela **satellites**
- Venera **satellites**
- Westar **satellites**
- GEOS **satellites** (ESA)
- GEOS **satellites** (ESRO)  
*use* GEOS satellites (ESA)
- Galactic Radiation Exp Background **sats**  
*use* GREB satellites
- Geostationary Operational Environ **Sats**  
*use* GOES satellites
- International **Sats** for Ionospheric Study  
*use* ISIS satellites
- saturable** reactors
- saturated** hydrocarbons  
*use* alkanes
- saturation**
- saturation** (chemistry)
- Saturn**
- Saturn** 1 launch vehicles
- Saturn** 1 SA-1 launch vehicle
- Saturn** 1 SA-10 launch vehicle
- Saturn** 1 SA-2 launch vehicle
- Saturn** 1 SA-3 launch vehicle
- Saturn** 1 SA-4 launch vehicle
- Saturn** 1 SA-5 launch vehicle
- Saturn** 1 SA-6 launch vehicle
- Saturn** 1 SA-7 launch vehicle
- Saturn** 1 SA-8 launch vehicle
- Saturn** 1 SA-9 launch vehicle
- Saturn** 1 workshop
- Saturn** 1B launch vehicles
- Saturn** 2 launch vehicles
- Saturn** 5 launch vehicles
- Saturn** 5 workshop
- Saturn** atmosphere
- Saturn** D launch vehicle
- Mariner Jupiter- **Saturn** flyby
- Saturn** launch vehicles
- Saturn** (planet)
- Saturn** project
- Saturn** rings
- Saturn** S-1 stage
- Saturn** S-1B stage
- Saturn** S-1C stage
- Saturn** S-2 stage
- Saturn** S-4 stage
- Saturn** S-4B stage
- Saturn** satellites
- Pioneer **Saturn** spacecraft  
*use* Pioneer 11 space probe
- Saturn** stages
- Saturn** workshops
- Saudi** Arabia
- Saudi** Arabian space program
- Savage** aircraft  
*use* A-2 aircraft
- Savannah** nuclear ship
- savannahs**  
*use* grasslands
- Biot- **Savart** law
- saws**
- sawtooth** waveforms
- Sand Hills Region (GA-NC- **SC**)
- SC-1** aircraft
- Short **SC-1** aircraft  
*use* SC-1 aircraft
- SC-5** aircraft
- Short **SC-5** aircraft  
*use* SC-5 aircraft
- SC-7** aircraft
- Short **SC-7** aircraft  
*use* SC-7 aircraft
- scalar** magnetic charge  
*use* magnetic charge density
- scalars**
- scale**
- fahrenheit temperature **scale**  
*use* temperature scales
- gray **scale**
- Taylor manifest anxiety **scale**
- scale** (corrosion)
- scale** effect
- scale** height
- large **scale** integration
- medium **scale** integration
- very large **scale** integration
- scale** models
- scale** (ratio)
- large- **scale** structure of the universe
- full **scale** tests
- scalars**
- temperature **scales**
- scaling**
- scaling** laws
- scalloping**
- visible infrared spin **scan** radiometer
- Scandinavia**
- scandium**
- scandium** 46  
*use* scandium isotopes
- scandium** compounds
- scandium** isotopes
- scandium** oxides
- CAT **scanner**  
*use* computer aided tomography
- Coastal Zone Color **Scanner**
- ocean color **scanner**
- Scanner** project
- scanners**
- flying spot **scanners**
- horizon **scanners**
- infrared **scanners**
- infrared horizon **scanners**  
*use* horizon scanners  
*use* infrared scanners
- MUBIS (**scanners**)  
*use* multiple beam interval scanners
- multiple beam interval **scanners**
- multispectral band **scanners**
- optical **scanners**
- ultrasonic **scanners**
- scanning**
- conical **scanning**
- frequency **scanning**
- panoramic **scanning**
- radar **scanning**
- raster **scanning**
- microwave **scanning** beam landing system
- scanning** devices  
*use* scanners
- scanning** electron microscopy
- scanning** laser acoustic microscope (SLAM)  
*use* acoustic microscopes
- scanning** tunneling microscopy
- scapula**

- SCAR** program
  - use* supersonic cruise aircraft research
- scarf** joints
- scarfing**
- scarp**s
  - use* escarpments
- scars**
- scars** (geology)
  - use* erosion
- SCAT**
  - use* supersonic commercial air transport
- SCATHA** satellite
- scatter** plates (optics)
- scatter** propagation
- ionospheric F-**scatter** propagation
- European Incoherent **Scatter** Radar
  - use* EISCAT radar system (Europe)
- incoherent **scatter** radar
- radar target **scatter** site program
- scatterers**
  - use* scattering
- scattering**
- acoustic **scattering**
- atmospheric **scattering**
- coherent **scattering**
- elastic **scattering**
- electromagnetic **scattering**
- electron **scattering**
- forward **scattering**
- incoherent **scattering**
- inelastic **scattering**
- inverse **scattering**
- ion **scattering**
- light **scattering**
- lunar **scattering**
  - use* diffuse radiation
  - lunar radar echoes
- microwave **scattering**
- Mie **scattering**
- neutron **scattering**
- nuclear **scattering**
- nucleon-nucleon **scattering**
- proton **scattering**
- radar **scattering**
- radio **scattering**
- Raman **scattering**
  - use* Raman spectra
- Rayleigh **scattering**
- resonance **scattering**
- Thomson **scattering**
- tropospheric **scattering**
- wave **scattering**
- x ray **scattering**
  - scattering** amplitude
  - scattering** coefficients
  - scattering** cross sections
  - scattering** functions
- deep **scattering** layers
  - scattering** matrix
    - use* S matrix theory
- light **scattering** meters
- scatterometers**
- scavenging**
- SCCF**
  - use* Solar Cell Calibration Facility
- scene** analysis
- scene** generation
- scenedesmus**
- SCF**
  - use* self consistent fields
- Schach** effect
- Schauder** fixpoint theorem
- schedules**
- scheduling**
- observation **scheduling**
- programming **(scheduling)**
- scheelite**
- Schelkunoff** principle
- schematics**
  - use* circuit diagrams
- Roe flux difference splitting **scheme**
  - use* flux difference splitting
- ENO **schemes**
  - use* essentially non-oscillatory schemes
- essentially non-oscillatory **schemes**
- total variation diminishing **schemes**
  - use* TVD schemes
- TVD **schemes**
- upwind **schemes** (mathematics)
- Debye-**Scherrer** method
- Schiff** bases
  - use* imines
- schist**
- schizophrenia**
- Schleicher** aircraft
- Tollmien-**Schlichting** waves
- Schlieren** photography
- Schmidt** cameras
- Kalman-**Schmidt** filtering
- Schmidt** method
- Schmidt** number
- Schmidt** telescopes
- schools**
- schools** (fish)
- Schottky** barrier diodes
  - use* Schottky diodes
- Schottky** diodes
- Schottky** effect
  - use* work functions
- schreibersite**
- Bardeen-Cooper-**Schrieffer** theory
- Schroedinger** equation
- Schuler** tuning
- Schumann-Runge** bands
- Schwartz** inequality
- Schwartz** method
- Schwarz-Christoffel** transformation
- Schwarzschild** antennas
- Schwarzschild** metric
- Schwassmann-Wachmann** comet
- sciatic** region
- science**
- indexing (information **science**)
- materials **science**
- medical **science**
- soil **science**
- aerospace **sciences**
- culture (social **sciences**)
- Earth **sciences**
- forensic **sciences**
  - use* law (jurisprudence)
- life **sciences**
- physical **sciences**
- space **sciences**
  - use* aerospace sciences
- scientific** instrument modules
  - use* SIM
- Lunar Surface **Scientific** Modules
  - use* LSSM
- Biomedical Experiment **Scientific** Satellite
  - use* BESS (satellite)
- scientific** satellites
- small **scientific** satellites
- local **scientific** survey module
- scientific** visualization
- scientists**
- Vickers **Scimitar** aircraft
  - use* Scimitar aircraft
- scintillating** fibers
- scintillation**
- scintillation** counters
- scintillation** fibers
  - use* scintillating fibers

- scintillators**  
*use* scintillation counters
- scintillometers**  
*use* scintillation counters
- scission**  
*use* cleavage
- scoops**
- Low Intensity X Ray Imaging **Scopes**  
*use* lixiscopes
- scopolamine**  
*use* hyoscine
- SCORE** omnirange  
*use* self calibrating omnirange
- SCORE** satellite
- scoring**
- Scorpio** constellation  
*use* Scorpius constellation
- Scorpius** constellation
- Scotchlite** (trademark)
- Nova **Scotia**
- Scotland**
- Scout** helicopter  
*use* P-531 helicopter
- Scout** launch vehicle
- Scout** project
- Blue **Scout** rocket vehicle
- SCPC** transmission  
*use* single channel per carrier transmission
- SCR** (rectifiers)  
*use* silicon controlled rectifiers
- SCRAM**
- scrambling** (communication)
- scramjet** engines  
*use* supersonic combustion ramjet engines
- scramjets**  
*use* supersonic combustion ramjet engines
- scrap**
- scrapers**
- screech** tones
- screen** effect
- screening**
- screens**
- sizing **screens**
- screw** dislocations
- screw** pinch
- screws**
- scribing**  
*use* scoring
- scrubbers**
- scrubbing**  
*use* washing
- scrubs** (botany)  
*use* brush (botany)
- Scutum** constellation
- Scylla**
- Black Hills **(SD-WY)**
- SDP** (computers)  
*use* site data processors
- SDS** 900 series computers
- SDS** 930 computer
- SDS** 9300 computer
- SDV**  
*use* Shuttle Derived Vehicles
- SE-210** aircraft
- Sud Aviation **SE-210** aircraft  
*use* SE-210 aircraft
- SE-3160** helicopter
- Sud Aviation **SE-3160** helicopter  
*use* SE-3160 helicopter
- SE-A**  
*use* Explorer 30 satellite
- CE/ **SE** method  
*use* space-time CE/SE method
- space-time CE/ **SE** method
- Adriatic **Sea**
- Arabian **Sea**
- Baltic **sea**
- Barents **Sea**
- Bering **Sea**
- Black **Sea**
- Caribbean **Sea**
- Caspian **Sea**
- Chukchi **Sea**
- Mediterranean **Sea**
- North **Sea**
- Red **Sea**
- Sargasso **Sea**
- sea** breeze
- Salton **Sea** (CA)
- sea** floor spreading
- sea** grasses
- deep- **sea** hydrothermal vents  
*use* submarine hydrothermal vents
- sea** ice
- air **sea** ice interactions
- air **sea** interactions  
*use* air water interactions
- sea** keeping
- Sea** King helicopter  
*use* SH-3 helicopter
- Sea** Knight helicopter  
*use* CH-46 helicopter
- sea** launching
- sea** law
- sea** level
- Beaufort **Sea** (North America)
- Sea** of Japan
- Sea** of Okhotsk
- solar **sea** power plants
- sea** roughness
- sea** states
- sea** surface temperature
- sea** truth
- sea** urchins
- Sea-viewing Wide Field-of-view Sensor**
- sea** walls  
*use* breakwaters
- sea** water
- seaborgium**
- Seafarer** project
- seafloor** hydrothermal vents  
*use* submarine hydrothermal vents
- Seahorse** helicopter  
*use* UH-34 helicopter
- sealants**  
*use* sealers
- sealers**
- sealing**
- self **sealing**
- brush **seals**
- glands **(seals)**
- hermetic **seals**
- labyrinth **seals**
- O ring **seals**
- packings **(seals)**
- pump **seals**
- seals** (animals)
- seals** (stoppers)
- seamounts**
- seams** (joints)
- seaplanes**
- Search** and Rescue Satellite  
*use* SarSat
- Search** for Extraterrestrial Intelligence  
*use* Project SETI
- search** profiles
- search** radar
- searching**
- searchlights**
- seas**
- SEASAT** 1
- SEASAT-B** satellite
- SEASAT** program
- SEASAT** satellites
- spring **(season)**

- seasonal** variations
  - use* annual variations
- seasons**
- Seasprite** helicopter
  - use* UH-2 helicopter
- seat belts**
- seats**
- ejection **seats**
- flying ejection **seats**
- seaweeds**
- SeaWiFS**
  - use* Sea-viewing Wide Field-of-view Sensor
- sebaceous** glands
- sebacic** acid
- Newton **second** law
- secondary** batteries
  - use* storage batteries
- secondary** cosmic rays
- secondary** emission
- secondary** flow
- secondary** injection
- secondary** ion mass spectrometry
- secondary** radar
- secondary** waves
  - use* S waves
- secretions**
- endocrine **secretions**
- sections**
- absorption cross **sections**
- airfoil **sections**
  - use* airfoil profiles
- capture cross **sections**
  - use* absorption cross sections
- cross **sections**
- dorsal **sections**
- ionization cross **sections**
- neutron cross **sections**
- posterior **sections**
- radar cross **sections**
- scattering cross **sections**
- ventral **sections**
- sectors**
- secular** perturbation
  - use* long term effects
- secular** variations
- security**
- airport **security**
- computer **security**
- computer information **security**
- sedatives**
- sediment** transport
- sedimentary** rocks
- sediments**
- SEE** (software engineering environments)
  - use* programming environments
- Seebeck** coefficient
  - use* Seebeck effect
- Seebeck** effect
- cloud **seeding**
  - seeding** (inoculation)
    - use* inoculation
  - seedlings** (botany)
  - seeds**
- atmospheric **seeing**
  - use* seeing (astronomy)
- seeing** (astronomy)
- seekers**
  - use* homing devices
- seepage**
- segmented** mirrors
- segments**
- Segre** characteristic
- segregation**
  - use* separation
- large aperture **seismic** array
- seismic** energy
- seismic** waves
- seismocardiography**
- seismograms**
- seismographs**
- lunar **seismographs**
- seismology**
- solar **seismology**
  - use* helioseismology
- stellar **seismology**
  - use* asteroseismology
- seismometers**
  - use* seismographs
- seizures**
- SEL** computers
- selection**
- materials **selection**
- personnel **selection**
- pilot **selection**
- site **selection**
- selection** rules (nuclear physics)
  - use* selective surfaces
- solar **selective** coatings
  - use* selective surfaces
- selective** dissemination of information
- ion **selective** electrodes
- selective** fading
- selective** surfaces
- selectivity**
- selectors**
- selenides**
- cadmium **selenides**
- copper **selenides**
- copper indium **selenides**
- gallium **selenides**
- indium **selenides**
- lead **selenides**
- zinc **selenides**
- selenium**
- selenium** alloys
- selenium** compounds
- selenium** isotopes
- selenium** oxides
- selenography**
- selenology**
- self** absorption
- self** adaptive control systems
- self** alignment
- self** assembly
- self** calibrating omnirange
- self** consistent fields
- self** deploying space stations
  - use* self erecting devices
  - space stations
- gaseous **self**-diffusion
- self** diffusion (solid state)
- self** erecting devices
- self** excitation
- self** focusing
- self** ignition
  - use* spontaneous combustion
- self** induced vibration
- self** initiated antiaircraft missiles
  - use* SIAM missiles
- self** lubricating materials
- self** lubrication
- self** maneuvering units
- space **self** maneuvering units
  - use* self maneuvering units
- self** organizing systems
- self** oscillation
- self** propagation
- self** regulating
  - use* automatic control
- self** repairing devices
- self** sealing
- self** shadowing
- self** stimulation
- self** subtraction holography
  - use* holographic subtraction
- self** sustained emission
- self** tests

	<b>Selsyns</b> (trademark)		horizon	<b>sensing</b>
	<i>use</i> servomotors			<i>use</i> horizon scanners
	<b>SEM</b> (microscopy)		NDVI (remote)	<b>sensing</b>
	<i>use</i> scanning electron microscopy			<i>use</i> normalized difference vegetation index
	<b>semantics</b>		position	<b>sensing</b>
	<b>semicircular</b> canals		remote	<b>sensing</b>
	<b>semiconducting</b> films		pressure	<b>sensitive</b> paints
	<b>semiconductor</b> devices		temperature	<b>sensitive</b> paints
NDM	<b>semiconductor</b> devices			<b>sensitivity</b>
	<b>semiconductor</b> diodes		impact	<b>sensitivity</b>
	<b>semiconductor</b> insulator semiconductors			<i>use</i> impact resistance
	<i>use</i> SIS (semiconductors)		notch	<b>sensitivity</b>
	<b>semiconductor</b> junctions		pain	<b>sensitivity</b>
	<b>semiconductor</b> lasers		propellant	<b>sensitivity</b>
metal-	<b>semiconductor-metal</b> semiconductors		spectral	<b>sensitivity</b>
	<b>semiconductor</b> plasmas			<b>sensitivity</b> analysis
amorphous	<b>semiconductors</b>			<b>sensitizing</b>
complementary metal oxide	<b>semiconductors</b>			<b>sensitometry</b>
	<i>use</i> CMOS		SATAN	<b>(sensor)</b>
indium-tin-oxide	<b>semiconductors</b>			<i>use</i> terrain analysis
	<i>use</i> ITO (semiconductors)	Sea-viewing Wide Field-of-view	<b>Sensor</b>	
ITO	<b>(semiconductors)</b>		<b>sensor</b> fusion	
metal insulator	<b>semiconductors</b>		<i>use</i> multisensor fusion	
	<i>use</i> MIS (semiconductors)		pushbroom	<b>sensor</b> modes
metal oxide	<b>semiconductors</b>			<b>sensorimotor</b> performance
metal-insulator-metal	<b>semiconductors</b>			<b>sensors</b>
	<i>use</i> MIM (semiconductors)		contour	<b>sensors</b>
metal-nitride-oxide-	<b>semiconductors</b>		guidance	<b>sensors</b>
metal-oxide-metal	<b>semiconductors</b>		image velocity	<b>sensors</b>
	<i>use</i> MOM (semiconductors)		microwave	<b>sensors</b>
metal-semiconductor-metal	<b>semiconductors</b>		optical	<b>sensors</b>
	<i>use</i> MSM (semiconductors)			<i>use</i> optical measuring instruments
MIM	<b>(semiconductors)</b>		pressure	<b>sensors</b>
MIS	<b>(semiconductors)</b>		remote	<b>sensors</b>
MOM	<b>(semiconductors)</b>		robot	<b>sensors</b>
MOS	<b>(semiconductors)</b>		solar	<b>sensors</b>
	<i>use</i> metal oxide semiconductors		spacecraft	<b>sensors</b>
MSM	<b>(semiconductors)</b>			<i>use</i> spacecraft instruments
negative diff mobility	<b>semiconductors</b>		sun	<b>sensors</b>
	<i>use</i> NDM semiconductor devices			<i>use</i> solar sensors
n-type	<b>semiconductors</b>		temperature	<b>sensors</b>
organic	<b>semiconductors</b>		torque	<b>sensors</b> (nonrobotics)
p-type	<b>semiconductors</b>			<i>use</i> torquemeters
semiconductor insulator	<b>semiconductors</b>		tactile	<b>sensors</b> (robotics)
	<i>use</i> SIS (semiconductors)		torque	<b>sensors</b> (robotics)
silicon-on-insulator	<b>semiconductors</b>			<b>sensory</b> deprivation
	<i>use</i> SOI (semiconductors)			<b>sensory</b> discrimination
silicon-on-sapphire	<b>semiconductors</b>			<b>sensory</b> feedback
	<i>use</i> SOS (semiconductors)			<b>sensory</b> perception
SIS	<b>(semiconductors)</b>			<b>sensory</b> stimulation
SOI	<b>(semiconductors)</b>			<b>sensory</b> thresholds
SOS	<b>(semiconductors)</b>			<i>use</i> thresholds (perception)
	<b>semiconductors</b> (materials)			<b>sentences</b>
	<b>semiempirical</b> equations			<b>Sentinel</b> system
	<b>semimetals</b>			<b>SEO</b> (Indian spacecraft)
	<i>use</i> metalloids			<i>use</i> Indian spacecraft
	<b>semiregular</b> variable stars			<b>SEOCS</b> (satellite)
	<b>semisolids</b>			<b>SEOS</b>
	<b>semispan</b> models			<i>use</i> Synchronous Earth Observatory satellite
	<b>Senarmont</b> polariscopes			<b>SEPAC</b> (payload)
	<b>senders</b>			<b>separated</b> flow
	<i>use</i> transmitters			<b>separation</b>
	<b>Seneca</b> aircraft		boundary layer	<b>separation</b>
	<i>use</i> PA-34 Seneca aircraft		charge	<b>separation</b>
PA-34	<b>Seneca</b> aircraft			<i>use</i> polarization (charge separation)
	<b>Senegal</b>		external store	<b>separation</b>
tactile	<b>sensation</b>		flow	<b>separation</b>
	<i>use</i> touch			<i>use</i> boundary layer separation
auditory	<b>sensation</b> areas			separated flow
carrier	<b>sense</b> multiple access		isotope	<b>separation</b>
	<b>sense</b> organs		laminar boundary layer	<b>separation</b>
	<b>senses</b>			<i>use</i> boundary layer separation
	<i>use</i> sensory perception			laminar boundary layer
	<b>sensibility</b>			
	<i>use</i> sensitivity			
	<b>sensing</b>			
	<i>use</i> detection			
Crop Inventories by Remote	<b>Sensing</b>		polarization (charge	<b>separation)</b>
	<i>use</i> AgRISTARS project		radiochemical	<b>separation</b>
			size	<b>separation</b>



(separation)

- sizing **(separation)**
  - use* size separation
- stage **separation**
- phase **separation** (materials)
- separators**
- battery **separators**
  - use* separators
- septum**
- isoelectronic **sequence**
- stacking **sequence** (composite materials)
  - main **sequence** stars
  - pre-main **sequence** stars
- pseudorandom **sequences**
- sequencing**
- sequential** analysis
- sequential** computers
- sequential** control
- Serbska** Republic
- sergeant** missiles
- sergenium**
- actinide **series**
- asymptotic **series**
- Balmer **series**
- Campbell-Hausdorff **series**
- cosine **series**
- Fourier **series**
- MacLaurin **series**
- McLaurin **series**
  - use* MacLaurin series
- Paschen **series**
- power **series**
- Prony **series**
- Rydberg **series**
- sine **series**
- Taylor **series**
- time **series** analysis
- actinide **series** compounds
- CDC 6000 **series** computers
- CDC 7000 **series** computers
- CDC Cyber 170 **series** computers
- SDS 900 **series** computers
- Univac 1100 **series** computers
- VAX-11 **series** computers
  - series** expansion
  - series** (mathematics)
- lanthanide **series** metals
  - use* rare earth elements
- ETS **series** satellites
  - use* Engineering Test Satellites
- TIROS N **series** satellites
- serotonin**
- serpentine**
- serratia**
- SERT** 1 spacecraft
- SERT** 2 spacecraft
- SERT** (rocket tests)
  - use* space electric rocket tests
- blood **serum**
- serums**
- client **server** systems
- land mobile satellite **service**
  - service** life
  - Service** Module (ISS)
- Zvezda **Service** Module
  - use* Service Module (ISS)
- service** modules
- command **service** modules
  - service** oriented architecture
- services**
- medical **services**
- meteorological **services**
- web **services**
- orbital **servicing**
- Mobile **Servicing** System (ISS)
  - use* Space Station Mobile Servicing System
- Space Station Mobile **Servicing** System
- servoamplifiers**
- servocontrol**
- servomechanisms**
- servomotors**
- servos**
  - use* servomotors
- servostability** control
  - use* servocontrol
- SES**
  - use* surface effect ships
- SES** (Shuttle)
  - use* Shuttle Engineering Simulator
- set**
- reduced instruction **set** computing
  - use* RISC processors
- set** theory
- SETI**
  - use* Project SETI
- Project **SETI**
- Borel **sets**
- fuzzy **sets**
- psychological **sets**
- instruction **sets** (computers)
- setting**
- settling**
- setups**
- twenty- **seven** day variation
- Severe** Storms Observing Satellite
  - use* StormSat satellite
- National **Severe** Storms Project
- sewage**
- sewage** treatment
- sewers**
- sewing**
- sex**
- sex** factor
- sex** glands
- sextants**
- Seychelles**
- Seyfert** galaxies
- SFAR**
  - use* sound fixing and ranging
- sferics**
  - use* atmospheric
- SGEMP**
  - use* system generated electromagnetic pulses
- SGML**
  - use* document markup languages
- SGR** (astronomy)
  - use* soft gamma repeaters
- SGR** (nuclear reactors)
  - use* sodium graphite reactors
- SH-3** helicopter
- SH-4** helicopter
- SH** waves
- Shackleton** bomber
- shades**
- lunar **shadow**
- shadowgraph** photography
- spark **shadowgraph** photography
  - use* shadowgraph photography
- shadowgraphs**
  - use* shadowgraph photography
- self **shadowing**
- shadows**
- convertible fan- **shaft** engines
- journals **(shafts)**
  - use* shafts (machine elements)
- rotating **shafts**
  - shafts** (machine elements)
- shakers**
- shaking**
- shale** oil
- shales**
- shallow** shell equations
- shallow** shells
- shallow** water
- shanks**
  - use* joints (junctions)

	<b>Shannon</b> information theory		commercial off-the- <b>shelf</b> products
	<i>use</i> information theory		<b>shell</b> anodes
	<b>Shannon-Wiener</b> measure		shallow <b>shell</b> equations
Earth	<b>shape</b>		<b>shell</b> galaxies
	<i>use</i> geodesy		<b>shell</b> stability
line	<b>shape</b>		<b>shell</b> stars
ogee	<b>shape</b>		<b>shell</b> theory
T	<b>shape</b>		<b>shellfish</b>
	<b>shape</b> control		anisotropic <b>shells</b>
	<b>shape</b> functions		atmospheric <b>shells</b>
	<b>shape</b> memory alloys		<i>use</i> atmospheric stratification
	<b>shape</b> optimization		circular <b>shells</b>
doughnut	<b>shape</b> wheels		conical <b>shells</b>
	<i>use</i> toroidal wheels		corrugated <b>shells</b>
	<b>shaped</b> charges		cylindrical <b>shells</b>
	<b>shapers</b>		elastic <b>shells</b>
	<b>shapes</b>		fluid filled <b>shells</b>
disks	<b>(shapes)</b>		hemispherical <b>shells</b>
fusiform	<b>shapes</b>		liquid filled <b>shells</b>
	<i>use</i> cones		metal <b>shells</b>
mode	<b>shapes</b>		orthotropic <b>shells</b>
	<i>use</i> modal response		perforated <b>shells</b>
rosette	<b>shapes</b>		plastic <b>shells</b>
sizing	<b>(shaping)</b>		reinforced <b>shells</b>
time	<b>sharing</b>		shallow <b>shells</b>
	<b>sharks</b>		spherical <b>shells</b>
	<b>sharp</b> leading edges		thin walled <b>shells</b>
	<b>sharpness</b>		toroidal <b>shells</b>
	<b>shatter</b> cones		<b>shells</b> (structural forms)
	<b>shattering</b>		<b>shelters</b>
	<i>use</i> fragmentation		lunar <b>shelters</b>
	<b>Shawnee</b> helicopter		<b>shelves</b>
	<i>use</i> CH-21 helicopter		continental <b>shelves</b>
	<b>shear</b>		ice <b>shelves</b>
wind	<b>shear</b>		<i>use</i> land ice
	<b>shear</b> creep		<b>Shenandoah</b> Valley (VA)
	<b>shear</b> disturbances		<b>Shenzhou</b> 5 spacecraft
	<i>use</i> S waves		<b>shergottites</b>
	<b>shear</b> fatigue		<b>Shergotty</b> Nakhla Chassigny meteorites
	<i>use</i> shear stress		<i>use</i> SNC meteorites
magnetohydrodynamic	<b>shear</b> flow		Canadian <b>Shield</b>
Chapman	<b>shear</b> heating		Baltic <b>Shield</b> (Europe)
	<b>shear</b> layer		<b>shielding</b>
	<i>use</i> shear layers		electromagnetic <b>shielding</b>
	<b>shear</b> layers		electrostatic <b>shielding</b>
Dungeys wind	<b>shear</b> mechanism		heat <b>shielding</b>
	<i>use</i> wind shear		magnetic <b>shielding</b>
	<b>shear</b> properties		nuclear <b>shielding</b>
	<b>shear</b> strain		<i>use</i> radiation shielding
	<b>shear</b> strength		radiation <b>shielding</b>
	<b>shear</b> stress		radio frequency <b>shielding</b>
	<b>shear</b> waves		reentry <b>shielding</b>
	<i>use</i> S waves		reusable heat <b>shielding</b>
horizontally polarized	<b>shear</b> waves		solar radiation <b>shielding</b>
	<i>use</i> SH waves		spacecraft <b>shielding</b>
	<b>shearing</b>		thermal <b>shielding</b>
	<b>shearing</b> stress		<i>use</i> heat shielding
	<i>use</i> shear stress		Tower <b>Shielding</b> Reactor 2
	<b>shearography</b>		anticoincidence <b>shields</b>
	<b>shears</b>		<i>use</i> anticoincidence detectors
myelin	<b>sheath</b>		cirrus <b>shields</b>
	<b>sheaths</b>		guards <b>(shields)</b>
ion	<b>sheaths</b>		molecular <b>shields</b>
plasma	<b>sheaths</b>		<b>shields</b> (geology)
	<b>shedding</b>		<i>use</i> bedrock
vortex	<b>shedding</b>		<b>shift</b>
	<b>sheds</b>		blue <b>shift</b>
	<b>sheep</b>		chemical <b>shift</b>
	<b>sheet</b> metal		<i>use</i> chemical equilibrium
	<i>use</i> metal sheets		frequency <b>shift</b>
	<b>sheet</b> molding compounds		isotope <b>shift</b>
	<b>sheets</b>		<i>use</i> isotope effect
current	<b>sheets</b>		knight <b>shift</b>
elastic	<b>sheets</b>		<i>use</i> nuclear magnetic resonance
metal	<b>sheets</b>		phase <b>shift</b>
neutral	<b>sheets</b>		red <b>shift</b>
vortex	<b>sheets</b>		stellar Doppler <b>shift</b>
webs	<b>(sheets)</b>		<i>use</i> Doppler effect
Ross ice	<b>shelf</b>		

- threshold **shift**
  - use* thresholds
- circulators (phase **shift** circuits)
  - phase **shift** circuits
  - spectral **shift** control reactor
  - spectral **shift** control
- binary phase **shift** keying
  - biphase **shift** keying
    - use* binary phase shift keying
  - frequency **shift** keying
  - phase **shift** keying
  - quadrature phase **shift** keying
    - use* quadrature phase shift keying
- quadrature phase **shift** keying
  - shift** registers
  - shifting** equilibrium flow
- fluid **shifts** (biology)
  - Shillelagh** missiles
- Advanced Range Instrumentation **Ship**
  - ARIS instrumentation **ship**
    - use* Advanced Range Instrumentation Ship
- Savannah nuclear **ship**
  - SWATH **(ship)**
  - ship** hulls
  - ship** terminals
  - ship** to shore communication
  - ships**
  - cargo **ships**
  - LOTS cargo **ships**
    - use* cargo ships
  - nuclear powered **ships**
  - satellite communications **ships**
  - surface effect **ships**
  - tanker **ships**
  - shipyards**
  - Shiva** laser system
  - shivering**
  - shoals**
  - shock**
    - hydraulic **shock**
    - hypersonic **shock**
    - mechanical **shock**
    - thermal **shock**
      - shock** absorbers
      - shock** diffusers
        - use* diffusers
      - shock* wave attenuation
    - shock** discontinuity
    - shock** fronts
    - shock** heating
    - shock** layers
    - shock** loads
    - shock** measuring instruments
    - shock** (physiology)
    - shock** resistance
    - shock** simulators
    - shock** spectra
    - shock** tests
    - shock** tubes
  - magnetic annular **shock** tubes
    - MAST **shock** tubes
      - use* magnetic annular shock tubes
    - shock** tunnels
    - shock** wave attenuation
    - shock** wave control
    - shock** wave generators
    - shock** wave interaction
    - shock** wave luminescence
    - shock** wave profiles
    - shock** wave propagation
    - shock** waves
    - bow **shock** waves
      - use* shock waves
  - interplanetary **shock** waves
    - normal **shock** waves
    - oblique **shock** waves
  - interplanetary **shocks**
    - use* interplanetary shock waves
- Shoemaker-Levy 9** comet
- shoes**
- Shooting** Star aircraft
  - use* T-33 aircraft
- shops**
- Shoran**
  - ship to **shore** communication
  - logistics over the **shore** (LOTS) carrier
- shorelines**
- advancing **shorelines**
  - use* beaches
- Short** Belfast C MK-1 aircraft
  - use* SC-5 aircraft
- short** circuit currents
- short** circuits
- short** cracks
- short** haul aircraft
- short** range ballistic missiles
- short** range navigation
  - use* Shoran
- Short** SC-1 aircraft
  - use* SC-1 aircraft
- Short** SC-5 aircraft
  - use* SC-5 aircraft
- Short** SC-7 aircraft
  - use* SC-7 aircraft
- Apollo **short** stack
  - short** takeoff & vertical landing aircraft
    - use* STOVL aircraft
  - short** takeoff aircraft
  - short** wave radiation
- ultra **short** wave radio equipment
  - use* very high frequency radio equipment
- short** wave radio transmission
- shortening**
  - use* reduction
- shot**
- shot** noise
- shot** peening
- Experimental Reflector Orbital **Shot** Proj
- orbital **shots**
- shoulders**
- showers**
- air **showers**
  - use* cosmic ray showers
- Auger **showers**
  - use* cosmic ray showers
- cosmic ray **showers**
- meteoroid **showers**
- shrapnel**
- shredding**
- Shrike** missile
- shrinkage**
- shrouded** bodies
  - use* shrouds
- shrouded** nozzles
- shrouded** propellers
- shrouded** turbines
- shrouds**
- shunts**
  - use* bypasses
  - circuits
- shutdowns**
- shutters**
- camera **shutters**
- Aeromaneuvering Orbit to Orbit **Shuttle**
- Buran space **shuttle**
- Orbit Maneuvering Engine (Space **Shuttle**)
- Orbital Flight Test 1 **(shuttle)**
  - use* Space Transportation System 1 flight
- Orbital Flight Test 2 **(shuttle)**
  - use* Space Transportation System 2 flight
- Orbital Flight Test 3 **(shuttle)**
  - use* Space Transportation System 3 flight

- Orbital Flight Test 4 (**shuttle**)  
*use* Space Transportation System 4 flight
- orbital flight tests (**shuttle**)  
*use* Space Transportation System flights
- SES (**Shuttle**)  
*use* Shuttle Engineering Simulator
- SMS (**Shuttle**)  
*use* Shuttle Mission Simulator
- Solid Rocket Boosters (Space **Shuttle**)  
*use* Space Shuttle Boosters
- Space **Shuttle** Ascent Stage  
**Shuttle** Avionics Integration Laboratory  
*use* SAIL project  
**Shuttle** Boosters  
*use* Space Shuttle Boosters
- Space **Shuttle** Boosters  
**Shuttle** Derived Vehicles  
**Shuttle** Engineering Simulator  
**shuttle** glow  
*use* spacecraft glow  
**Shuttle** Imaging Radar
- Earth resources **shuttle** imaging radar  
*use* Shuttle Imaging Radar
- Space **Shuttle** Main Engine
- Space **Shuttle** mission 31-A
- Space **Shuttle** mission 31-B
- Space **Shuttle** mission 31-C
- Space **Shuttle** mission 31-D
- Space **Shuttle** mission 41-A
- Space **Shuttle** mission 41-B
- Space **Shuttle** mission 41-C
- Space **Shuttle** mission 41-D
- Space **Shuttle** mission 41-G
- Space **Shuttle** mission 51-A
- Space **Shuttle** mission 51-B
- Space **Shuttle** mission 51-C
- Space **Shuttle** mission 51-D
- Space **Shuttle** mission 51-E
- Space **Shuttle** mission 51-F
- Space **Shuttle** mission 51-G
- Space **Shuttle** mission 51-H
- Space **Shuttle** mission 51-I
- Space **Shuttle** mission 51-J
- Space **Shuttle** mission 51-L
- Space **Shuttle** mission 61-A
- Space **Shuttle** mission 61-B
- Space **Shuttle** mission 61-C
- Space **Shuttle** mission 61-E  
**Shuttle** Mission Simulator
- Space **Shuttle** missions
- Space **Shuttle** Orbital Flight 7  
*use* Space Shuttle mission 31-C
- Space **Shuttle** Orbital Flight 8  
*use* Space Shuttle mission 31-D
- Space **Shuttle** Orbital Flight 9  
*use* Space Shuttle mission 41-A
- Space **Shuttle** Orbital Flight Test 1  
*use* Space Transportation System 1 flight
- Space **Shuttle** Orbital Flight Test 2  
*use* Space Transportation System 2 flight
- Space **Shuttle** Orbital Flight Test 3  
*use* Space Transportation System 3 flight
- Space **Shuttle** Orbital Flight Test 4  
*use* Space Transportation System 4 flight
- Space **Shuttle** Orbital Flight Tests  
*use* Space Transportation System flights
- Space **Shuttle** Orbital Flights  
*use* Space Transportation System flights
- Space **Shuttle** Orbiter 099  
*use* Challenger (Orbiter)
- Space **Shuttle** Orbiter 101  
*use* Enterprise (Orbiter)
- Space **Shuttle** Orbiter 102  
*use* Columbia (Orbiter)
- Space **Shuttle** Orbiter 103  
*use* Discovery (Orbiter)
- Space **Shuttle** Orbiter 104  
*use* Atlantis (orbiter)
- Space **Shuttle** Orbiter 105  
*use* Endeavour (orbiter)
- Shuttle** Orbiters  
*use* Space Shuttle orbiters
- Space **Shuttle** orbiters  
**Shuttle** pallet satellites
- Space **Shuttle** payloads
- Space **Shuttle** Solid Rocket Motors  
*use* Space Shuttle Boosters
- Shuttle** Superlightweight Tank  
*use* external tanks  
propellant tanks
- Space **Shuttle** upper stage A
- Space **Shuttle** upper stage D
- Space **Shuttle** upper stages
- space **shuttles**
- SI**  
*use* International System of Units
- sialon**
- SIAM** missiles
- Siberia**
- SIC** (coefficient)  
*use* structural influence coefficients
- Sicily**
- air **sickness**  
*use* motion sickness
- altitude **sickness**
- decompression **sickness**
- motion **sickness**
- radiation **sickness**
- motion **sickness** drugs
- sicknesses**
- SID** (ionospheric disturbances)  
*use* sudden ionospheric disturbances
- Hawker **Siddeley** aircraft
- Bristol- **Siddeley** BS 53 engine
- Bristol- **Siddeley** Olympus 593 engine
- Bristol- **Siddeley** Viper engine
- lunar far **side**  
**side** inlets  
**side-looking radar**
- single **sideband** modulation  
*use* single sideband transmission
- double **sideband** transmission
- single **sideband** transmission
- sidebands**
- sidelobe** reduction
- sidelobes**
- sidereal time**
- siderite** meteorites  
*use* iron meteorites
- siderites**
- siderophile** elements
- sides**
- sideslip**
- sidewash**  
*use* backwash
- Sidewinder** missiles
- Siebel** aircraft
- Siemens** 2002 computer
- Sierra** Leone
- Sierra** Nevada Mountains (CA)
- sieves**
- molecular **sieves**  
*use* absorbents
- sight**  
*use* visual perception
- line of **sight**
- line of **sight** communication
- SIGMA** 5 computer
- SIGMA** 7

- SIGMA** 9 computer  
**SIGMA** computers  
**sigma**-mesons  
**Sigma** Orionis  
**signal** analysis  
**signal** analyzers  
radio **signal** attenuation  
*use* radio attenuation  
**signal** detection  
**signal** detectors  
**signal** discriminators  
*use* signal detectors  
**signal** distortion  
**signal** encoding  
**signal** fadeout  
*use* signal fading  
**signal** fading  
**signal** fading rate  
**signal** flow graphs  
**signal** generators  
**signal** measurement  
electronic **signal** measurement  
*use* signal measurement  
**signal** mixing  
**signal** processing  
**signal**-processing-in-the-element  
detectors  
*use* infrared detectors  
radio **signal** propagation  
*use* radio transmission  
**signal** reception  
**signal** reflection  
**signal** stabilization  
**signal** to noise ratios  
**signal** transmission  
**signals**  
audio **signals**  
auditory **signals**  
chirp **signals**  
error **signals**  
magnetic **signals**  
monaural **signals**  
optical **signals**  
*use* optical communication  
radio **signals**  
random **signals**  
time **signals**  
video **signals**  
visual **signals**  
warning **signals**  
*use* warning systems  
**signature** analysis  
**signatures**  
infrared **signatures**  
magnetic **signatures**  
microwave **signatures**  
missile **signatures**  
radar **signatures**  
spectral **signatures**  
**significance**  
**signs** and symptoms  
**signs** (symbols)  
*use* symbols  
**Sikhote**-Alin meteorite  
**Sikkim**  
**Sikorsky** aircraft  
**Sikorsky** HSS-2 helicopter  
*use* SH-3 helicopter  
**Sikorsky** S-58 helicopter  
*use* S-58 helicopter  
**Sikorsky** S-61 helicopter  
*use* S-61 helicopter  
**Sikorsky** S-64 helicopter  
*use* CH-54 helicopter  
**Sikorsky** S-65 helicopter  
*use* H-53 helicopter  
**Sikorsky** S-67 helicopter  
*use* S-67 helicopter  
**Sikorsky** Whirlwind helicopter  
**silanes**  
**silence**  
**silencers**  
**silica**  
*use* silicon dioxide  
**silica** gel  
**silica** glass  
**silicates**  
aluminum **silicates**  
calcium **silicates**  
potassium **silicates**  
sodium **silicates**  
**silicides**  
**silicon**  
amorphous **silicon**  
metal-nitride-oxide-**silicon**  
porous **silicon**  
triphenyl **silicon**  
**silicon** alloys  
carbon-**silicon** carbide composites  
**silicon** carbides  
**silicon** compounds  
organic **silicon** compounds  
**silicon** controlled rectifiers  
**silicon** dioxide  
**silicon** films  
**silicon** isotopes  
**silicon** junctions  
**silicon** nitrides  
**silicon**-on-insulator semiconductors  
*use* SOI (semiconductors)  
**silicon**-on-sapphire junctions  
*use* SOS (semiconductors)  
**silicon**-on-sapphire semiconductors  
*use* SOS (semiconductors)  
**silicon**-on-sapphire transistors  
*use* SOS (semiconductors)  
**silicon** oxides  
**silicon** polymers  
**silicon** radiation detectors  
**silicon** rectifiers  
*use* crystal rectifiers  
**silicon** solar cells  
*use* solar cells  
**silicon** tetrachloride  
**silicon** transistors  
**silicone** resins  
**silicone** rubber  
**silicones**  
**siliconizing**  
**silk**  
**silkworms**  
missile **silos**  
**silos** (missile storage)  
*use* missile silos  
**siloxanes**  
**silts**  
*use* sediments  
**silver**  
**silver** alloys  
cadmium **silver** batteries  
*use* silver cadmium batteries  
zinc **silver** batteries  
*use* silver zinc batteries  
**silver** bromides  
**silver** cadmium batteries  
**silver** chlorides  
**silver** compounds  
**silver** halides  
**silver** hydrogen batteries  
**silver** iodides  
**silver** isotopes  
**silver** nitrates  
zinc **silver** oxide batteries  
*use* silver zinc batteries  
**silver** oxide zinc batteries  
*use* silver zinc batteries  
**silver** oxides  
**silver** zinc batteries

- silviculture**
  - SIM**
  - SIMD** (computers)
  - SIMICOR** (image correlator)
    - use* image correlators
  - similarities**
    - use* analogies
  - Lagrange **similarity** hypothesis
  - similarity** numbers
  - similarity** theorem
  - similitude** law
  - simple** harmonic motion
  - simplex** method
  - simplification**
  - SIMS** (spectrometry)
    - use* secondary ion mass spectrometry
  - simulated** altitude
    - use* altitude simulation
  - simulated** annealing
  - simulation**
    - acoustic **simulation**
    - altitude **simulation**
    - analog **simulation**
    - atmospheric entry **simulation**
    - computer **simulation**
      - use* computerized simulation
    - computer systems **simulation**
    - computerized **simulation**
    - control **simulation**
    - data **simulation**
    - digital **simulation**
    - direct numerical **simulation**
    - distributed interactive **simulation**
    - environment **simulation**
    - exhaust flow **simulation**
    - flight **simulation**
    - hardware-in-the-loop **simulation**
    - in-flight **simulation**
    - inflight **simulation**
      - use* in-flight simulation
    - landing **simulation**
    - large eddy **simulation**
    - magnetohydrodynamic **simulation**
    - motion **simulation**
    - neutral buoyancy **simulation**
    - rheoelectrical **simulation**
    - solar **simulation**
    - space environment **simulation**
    - systems **simulation**
    - thermal **simulation**
    - weightlessness **simulation**
    - Spacelab **simulation** flights
      - use* Assess program
  - High Vacuum Orbital **Simulator**
  - HIVOS **(simulator)**
    - use* High Vacuum Orbital Simulator
  - LOLA **(simulator)**
    - use* lunar orbit and landing simulators
  - Lunar Gravity **Simulator**
  - Shuttle Engineering **Simulator**
  - Shuttle Mission **Simulator**
    - simulator** training
      - use* training simulators
  - simulators**
    - cockpit **simulators**
    - environment **simulators**
    - flight **simulators**
    - lunar orbit and landing **simulators**
    - missile **simulators**
    - motion **simulators**
    - orbital **simulators**
      - use* space simulators
    - shock **simulators**
    - solar **simulators**
    - space **simulators**
    - spacecraft cabin **simulators**
    - target **simulators**
    - training **simulators**
  - vertical motion **simulators**
  - vibration **simulators**
    - simultaneous** equations
    - simultaneous** image correlator
      - use* image correlators
    - sine** series
    - sine** waves
    - Singapore**
    - single** channel per carrier transmission
    - single** crystals
    - single** engine aircraft
    - single** event upsets
    - single** input single output systems
      - use* SISO (control systems)
    - single** instruction multiple datastream
      - use* SIMD (computers)
    - single-phase** flow
    - single** sideband modulation
      - use* single sideband transmission
    - single** sideband transmission
    - single** stage rocket vehicles
    - single** stage to orbit vehicles
    - singular** integral equations
  - naked **singularities**
  - singularity** (mathematics)
  - sinkholes**
  - sinking**
  - sinks**
    - heat **sinks**
    - thermal **sinks**
      - use* heat sinks
    - sinks** (geology)
      - use* structural basins
  - Sinope**
  - sintered** aluminum powder
  - sintering**
  - liquid phase **sintering**
  - carotid **sinus** body
  - carotid **sinus** reflex
  - sinuses**
  - paranasal **sinuses**
    - sinusoids**
      - use* sine waves
    - Sioux** helicopter
      - use* OH-13 helicopter
  - siphoning**
  - siphons**
  - SIR-A**
    - use* Shuttle Imaging Radar
  - SIR-B**
    - use* Shuttle Imaging Radar
  - SIR-C**
    - use* Shuttle Imaging Radar
  - SIR-D**
    - use* Shuttle Imaging Radar
  - sirens**
  - SIRIO** satellite
  - SIRS** B satellite
  - SIRTF**
    - use* Space Infrared Telescope Facility
  - SIS** (semiconductors)
  - SIS** (superconductors)
  - SISO** (control systems)
- CARETS (test **site**)
  - use* Central Atlantic Regional Ecol Test Site
- Central Atlantic Regional Ecol Test **Site**
  - site** data processors
- radar target scatter **site** program
  - site** selection
  - sites**
    - binding **sites**
      - use* active sites (chemistry)
    - catalytic **sites**
      - use* active sites (chemistry)
    - landing **sites**
    - launching **sites**
    - lunar landing **sites**
    - Mars landing **sites**

- offshore reactor **sites**  
 web **sites**  
     *use* websites  
 active **sites** (chemistry)  
**sitting** position  
 in **situ** measurement  
 in **situ** resource utilization  
**situational** awareness  
 crew **size**  
 drop **size**  
 grain **size**  
 pupil **size**  
 body **size** (biology)  
**size** determination  
**size** (dimensions)  
**size** distribution  
 particle **size** distribution  
**size** separation  
**sizing**  
**sizing** materials  
**sizing** screens  
**sizing** (separation)  
     *use* size separation  
**sizing** (shaping)  
**sizing** (surface treatment)  
 Falkner- **Skan** equation  
**skeletal** muscle  
**skeletal** myocytes  
     *use* muscle fibers  
**skeleton**  
     *use* musculoskeletal system  
**skewness**  
**skid** landings  
**skidding**  
**skills**  
     *use* abilities  
 motor **skills**  
     *use* sensorimotor performance  
**skin** (anatomy)  
**skin** friction  
**skin** grafts  
**skin** resistance  
 galvanic **skin** response  
**skin** (structural member)  
 stressed- **skin** structures  
**skin** temperature (biology)  
**skin** temperature (non-biological)  
**Skinner** boxes  
**skirts**  
**skis**  
 Grigg- **Skjellerup** comet  
**Skua** rocket vehicles  
**skull**  
**sky**  
 night **sky**  
 northern **sky**  
 Southern **sky**  
**sky** brightness  
 all **sky** photography  
**sky** radiation  
**sky** surveys (astronomy)  
**sky** waves  
**Skybolt** missile  
**Skycrane** helicopter  
     *use* CH-54 helicopter  
**Skydrol** (trademark)  
**Skyhawk** aircraft  
     *use* A-4 aircraft  
**skyhook** balloons  
**Skylab** 1  
**Skylab** 2  
**Skylab** 3  
**Skylab** 4  
**Skylab** program  
**SKYLAB** space station (unmanned)  
     *use* Skylab 1  
**Skylark**  
     *use* Skylark rocket vehicle  
**Skylark** rocket vehicle  
**Skymaster** aircraft  
     *use* C-54 aircraft  
**Skynet** satellites  
**Skyraider** aircraft  
     *use* A-1 aircraft  
**Skyrocket** aircraft  
     *use* D-558 aircraft  
**Skystreak** aircraft  
     *use* D-558 aircraft  
**Skyvan** aircraft  
     *use* SC-7 aircraft  
 Turbo- **Skyvan** aircraft  
     *use* SC-7 aircraft  
**Skywarrior** aircraft  
     *use* A-3 aircraft  
**SL** 1  
     *use* Skylab 1  
**SL** 2  
     *use* Skylab 2  
**SL** 3  
     *use* Skylab 3  
**SL-3** rocket engine  
**SL** 4  
     *use* Skylab 4  
**slabs**  
 plasma **slabs**  
**slags**  
**SLAM**  
     *use* supersonic low altitude missile  
 scanning laser acoustic microscope **(SLAM)**  
     *use* acoustic microscopes  
**slamming**  
**slant**  
     *use* slopes  
**slant** perception  
     *use* space perception  
 optical **slant** range  
 blade **slap**  
     *use* blade-vortex interaction  
 blade **slap** noise  
**slashes**  
     *use* clearings (openings)  
 Hartree-Fock- **Slater** method  
**Slater** orbitals  
 leading edge **slats**  
 wing **slats**  
     *use* leading edge slats  
**sleds**  
 rocket propelled **sleds**  
**sleep**  
 desynchronized **sleep**  
     *use* rapid eye movement state  
**sleep** deprivation  
**sleeves**  
**slender** bodies  
**slender** cones  
**slender** wings  
**slenderness** ratio  
     *use* aspect ratio  
 air **slew** missiles  
**slewing**  
**slicing**  
**slicks**  
     *use* oil slicks  
 oil **slicks**  
**slides**  
     *use* chutes  
**slides** (microscopy)  
**sliding**  
**sliding** contact  
**sliding** friction  
**slip**  
**slip** bands  
     *use* edge dislocations  
**slip** casting  
**slip** flow  
**slipstreams**  
 propeller **slipstreams**  
**slits**

- slivers**  
**slopes**  
glide **slopes**  
*use* glide paths  
**sloshing**  
*use* liquid sloshing  
liquid **sloshing**  
spoiler **slot** ailerons  
**slot** antennas  
**slots**  
wing **slots**  
**slotted** antennas  
*use* slot antennas  
**slotted** wind tunnels  
**Slovakia**  
**slow** neutrons  
*use* thermal neutrons  
**SLR** (ranging)  
*use* satellite laser ranging  
**sludge**  
activated **sludge**  
**slumping**  
**slurries**  
**slurry** propellants  
**slush**  
**slush** hydrogen  
**SLV**  
*use* Standard Launch Vehicles  
Atlas **SLV-3** launch vehicle  
**SLV** (soft landing vehicles)  
*use* soft landing spacecraft  
**SLWT** (propellant tank)  
*use* external tanks  
propellant tanks  
Van **Slyke** method  
**SM-65** missile  
*use* Atlas launch vehicles  
**SM-68** missile  
*use* Titan 1 ICBM  
**SM-68B** missile  
*use* Titan 2 ICBM  
**SMA** (image analysis)  
*use* spectral mixture analysis  
very **small** aperture terminals  
*use* VSAT (network)  
**Small** Astronomy Satellite 1  
*use* SAS-1  
**Small** Astronomy Satellite 2  
*use* SAS-2  
**Small** Astronomy Satellite 3  
*use* SAS-3  
**Small** Astronomy Satellites  
*use* SAS  
**small** perturbation flow  
**small** satellite technology  
**Small** Satellite Technology Initiative  
*use* small satellite technology  
**small** scientific satellites  
**Small** Water Plane Area Twin Hull  
*use* SWATH (ship)  
**smallpox**  
**smart** materials  
**smart** structures  
**smear**  
**smectite**  
*use* montmorillonite  
**smell**  
*use* olfactory perception  
**smelting**  
Kolmogorov- **Smirnov** test  
**Smith** chart  
**SMM-A**  
*use* Solar Maximum Mission-A  
**smog**  
**smoke**  
**smoke** abatement  
**smoke** detectors  
**smoke** trails
- black **smokers** (oceanography)  
*use* submarine hydrothermal vents  
white **smokers** (oceanography)  
*use* submarine hydrothermal vents  
Great **Smoky** Mountains (NC-TN)  
**smoldering**  
**smooth** muscle  
**smoothing**  
data **smoothing**  
**SMS**  
*use* Synchronous Meteorological  
Satellite  
**SMS** 1  
**SMS** 2  
**SMS** (Shuttle)  
*use* Shuttle Mission Simulator  
**SMU** (maneuvering units)  
*use* self maneuvering units  
**snails**  
**snakes**  
**snaking**  
*use* lateral oscillation  
**SNAP**  
**SNAP** 1  
**SNAP** 2  
**SNAP** 3  
**SNAP** 4  
**SNAP** 7  
**SNAP** 8  
**SNAP** 9A  
**SNAP** 10A  
**SNAP** 11  
**SNAP** 13  
**SNAP** 15  
**SNAP** 17  
**SNAP** 19  
**SNAP** 21  
**SNAP** 23  
**SNAP** 27  
**SNAP** 29  
**SNAP** 50  
**Snapshot** satellite  
**SNAPTRAN** reactor  
**snatching**  
*use* spacecraft recovery  
**SNC** meteorites  
**sneak** circuit analysis  
**sneezing**  
**Snellen** tests  
**Snells** law  
**snow**  
**Snow** aerial applicator aircraft S-2B  
*use* agricultural aircraft  
**snow** cover  
**Snow** S-2 aircraft  
*use* agricultural aircraft  
**snowplow** effect  
*use* plasma dynamics  
**snowstorms**  
**SOAC** (electronics)  
*use* systems-on-a-chip  
**soaking**  
**soaps**  
Dyna- **Soar** space glider  
*use* X-20 aircraft  
**soaring**  
**Sobolev** space  
**SoC** (microelectronics)  
*use* systems-on-a-chip  
**social** factors  
**social** isolation  
**social** psychiatry  
culture **(social** sciences)  
**sociology**  
**socks**  
**sod**  
**sodalite**  
**sodar**  
**sodium**



**sodium**

liquid **sodium**  
 pentobarbital **sodium**  
**sodium** 22  
**sodium** 24  
**sodium** alloys  
**sodium** azides  
**sodium** bromides  
**sodium** carbonates  
**sodium** channels (biology)  
*use* ion channels (biology)  
**sodium** chlorides  
**sodium** chlorodifluoroacetates  
**sodium** chromites  
**sodium** compounds  
 advanced **sodium** cooled reactor  
**sodium** cooling  
**sodium** fluorides  
**sodium** gallates  
**sodium** graphite reactors  
**sodium** hydrides  
**sodium** hydroxides  
**sodium** iodides  
**sodium** isotopes  
**sodium** nitrates  
**sodium** peroxides  
**sodium** reactor experiment  
**sodium** salicylates  
**sodium** silicates  
**sodium** sulfates  
**sodium** sulfites  
**sodium** sulfur batteries  
**sodium** vapor  
**SOFAR**  
*use* sound fixing and ranging  
**SOFIA** (airborne observatory)  
**soft** gamma repeaters  
**soft** landing  
**soft** landing spacecraft  
 SLV (**soft** landing vehicles)  
*use* soft landing spacecraft  
**soft** recovery  
*use* soft landing  
**softening**  
 strain **softening**  
*use* plastic deformation  
 work **softening**  
**softness**  
**software** (computers)  
*use* computer programs  
**software** development tools  
**software** engineering  
**software** engineering environments  
*use* programming environments  
 SEE (**software** engineering environments)  
*use* programming environments  
**software** reliability  
**software** reuse  
**software** tools  
*use* software development tools  
**SOHO** Mission  
**SOI** (semiconductors)  
 lunar **soil**  
**soil** contamination  
*use* soil pollution  
**soil** erosion  
**soil** mapping  
**soil** mechanics  
**soil** moisture  
**soil** pollution  
**soil** sampling  
**soil** science  
**soils**  
 frozen **soils**  
*use* permafrost  
**sol-gel** processes  
**solar** activity  
**solar** activity effects  
**Solar** and Heliospheric Observatory  
*use* SOHO Mission

**solar** arrays  
 rollup **solar** arrays  
*use* solar arrays  
**solar** atmosphere  
**solar** atriums  
**solar** auxiliary power units  
**solar** azimuth  
*use* azimuth  
 solar position  
**Solar** Backscatter UV Spectrometer  
**solar** blankets  
**Solar** Cell Calibration Facility  
**solar** cells  
 silicon **solar** cells  
*use* solar cells  
 vertical junction **solar** cells  
 wraparound contact **solar** cells  
*use* solar cells  
**solar** collectors  
**solar** companion star  
*use* Nemesis (star)  
**solar** compasses  
**solar** constant  
**solar** convection (astronomy)  
**solar** converters  
*use* solar generators  
**solar** cooling  
**solar** corona  
**solar** corpuscular radiation  
**solar** cosmic rays  
**solar** cycles  
**solar** diameter  
**solar** disk  
*use* sun  
**solar** dynamic power systems  
**solar** dynamics  
*use* helioseismology  
**solar** eclipses  
**solar** electric propulsion  
**solar** electrons  
**solar** energy  
**solar** energy absorbers  
**solar** energy conversion  
 satellite **solar** energy conversion  
 Surface Meteorology and **Solar** Energy project  
**solar** faculae  
*use* faculae  
**solar** flares  
**solar** flux  
**solar** flux density  
**solar** furnaces  
**solar** generators  
**solar** granulation  
**solar** gravitation  
**solar** heating  
**solar** houses  
**solar** instruments  
**solar** interior  
**solar** lasers  
*use* solar-pumped lasers  
**solar** limb  
**solar** longitude  
**solar** magnetic field  
**Solar** Maximum Mission  
**Solar** Maximum Mission-A  
**Solar** Mesosphere Explorer  
**solar** nebula  
**solar** neighborhood  
**solar** neutrinos  
**solar** neutrons  
**solar** noise  
*use* solar radio emission  
**solar** oblateness  
**solar** observatories  
 Advanced Orbiting **Solar** Observatory  
*use* AOSO  
 Orbiting **Solar** Observatory  
*use* OSO  
**solar** optical telescope

- solar** orbits
- solar** oscillations
- solar** parallax
- solar** physics
- filaments **(solar** physics)
  - use* solar prominences
- solar** planetary interactions
- solar** plasma (radiation)
  - use* solar wind
- International **Solar** Polar Mission
  - use* Ulysses mission
- solar** ponds (heat storage)
- solar** position
- solar** power generation
  - use* solar generators
- solar** power satellites
- solar** power sources
  - use* solar generators
- satellite **solar** power stations
- solar** powered aircraft
- solar** probes
- solar** prominences
- solar** propulsion
- solar** protons
- solar**-pumped lasers
- solar** radar echoes
- solar** radiation
- Solar** Radiation 1 satellite
- Solar** Radiation 3 satellite
- solar** radiation shielding
- solar** radio bursts
- solar** radio emission
- solar** radio waves
  - use* solar radio emission
- solar** receivers
  - use* solar collectors
- solar** reflectors
- solar** rotation
- solar** sails
- solar** sea power plants
- solar** seismology
  - use* helioseismology
- solar** selective coatings
  - use* selective surfaces
- solar** sensors
- solar** simulation
- solar** simulators
- solar** spectra
- solar** spectrometers
- solar** storms
- solar** streams
  - use* solar corpuscular radiation
- solar** system
- solar** system evolution
- Grazing Incidence **Solar** Telescope
  - use* GRIST (telescope)
- solar** temperature
- solar** terrestrial interactions
- Solar** Terrestrial Relations Observatory
  - use* STEREO (observatory)
- solar** thermal electric power plants
- solar** thermal propulsion
- solar** total energy systems
- solar** transition region
- ASTE C **solar** turboelectric generator
- solar** velocity
- solar** wind
- solar** wind velocity
- solar** x-rays
- soldered** joints
- soldering**
- sonic **soldering**
  - use* ultrasonic soldering
- ultrasonic **soldering**
- solders**
- solenoid** valves
- solenoids**
- meteorological **solenoids**
- solettas**
- solid** argon
  - use* solidified gases
- solid** cryogen cooling
- solid** cryogenics
- solid** cryogenics
- solid** electrodes
- solid** electrolytes
- fluid- **solid** interactions
- gas- **solid** interactions
- gas- **solid** interfaces
- liquid- **solid** interfaces
- solid- **solid** interfaces
- solid** lubricants
- solid** mechanics
- solid** nitrogen
- solid** oxide fuel cells
- solid** phases
- solid** propellant combustion
- solid** propellant ignition
- solid** propellant rocket engines
- solid** propellants
- solid** rocket binders
- Solid** Rocket Boosters (Space Shuttle)
  - use* Space Shuttle Boosters
- SRB (**Solid** Rocket Boosters)
  - use* Space Shuttle Boosters
- Advanced **Solid** Rocket Motor (STS)
- Space Shuttle **Solid** Rocket Motors
  - use* Space Shuttle Boosters
- solid** rocket propellants
- solid** rotation
  - use* rotating bodies
- solid** solutions
- solid** state
- carrier density (**solid** state)
- carrier transport (**solid** state)
- CVM (**solid** state)
  - use* cluster variation method
- solid** state devices
- energy gaps (**solid** state)
- solid** state lasers
- solid** state physics
- self diffusion (**solid** state)
- solid** surfaces
- solid** suspensions
- spinning **solid** upper stage
- solid** wastes
- liquid plus **solid** zones
  - use* mushy zones
- solidification**
- rapid **solidification**
  - use* rapid quenching (metallurgy)
- directional **solidification** (crystals)
- solidified** gases
- solids**
- band structure of **solids**
- organic **solids**
- solids** flow
- solidus**
- solions**
- solitary** waves
- solithanes**
- solitons**
  - use* solitary waves
- Reed- **Solomon** codes
- Solomon** computers
- Solrad** 10 satellite
  - use* Explorer 44 satellite
- solstices**
- solubility**
- solutes**
- solution**
- heat of **solution**
- iterative **solution**
- Pohlhausen **solution**
  - use* Pohlhausen method
- Reissner-Nordstrom **solution**
- conservation element and **solution** element
  - use* space-time CE/SE method

- solutions**
- aqueous **solutions**
- solid **solutions**
- solvation**
- traveling **solvent** extraction
- solvent** method
- solvent** refined coal
- solvent** retention
- solvents**
- casting **solvents**
- use* plasticizers
- problem **solving**
- solvolysis**
- Somalia**
- Sommerfeld** approximation
- Orr- **Sommerfeld** equations
- Sommerfeld** waves
- sonar**
- sondes**
- rocket **sondes**
- use* sounding rockets
- sonic** anemometers
- sonic** booms
- sonic** fatigue
- use* acoustic fatigue
- sonic** flow
- use* transonic flow
- sonic** nozzles
- sonic** soldering
- use* ultrasonic soldering
- sonic** speed
- use* acoustic velocity
- sonic** waveguides
- use* acoustic delay lines
- sonobuoys**
- sonochemistry**
- use* ultrasonic processing
- sonograms**
- sonoholography**
- use* acoustical holography
- sonoluminescence**
- soot**
- sorbates**
- sorbents**
- Soret** coefficient
- sorghum**
- sorption**
- sortie** can
- use* sortie systems
- sortie** lab
- use* sortie systems
- sortie** systems
- sorting**
- use* classifying
- sorting** algorithms
- SOS** (semiconductors)
- SOT**
- use* solar optical telescope
- sound**
- use* acoustics
- McMurdo **sound**
- noise **(sound)**
- underwater **sound**
- use* underwater acoustics
- zero **sound**
- sound** absorption
- use* sound transmission
- Prince William **Sound** (AK)
- sound** amplification
- sound** barrier
- use* acoustic velocity
- sound** detecting and ranging
- sound** detectors
- use* sound transducers
- sound** fields
- sound** fixing and ranging
- sound** frequencies
- use* acoustic frequencies
- sound** generators
- sound** holography
- use* acoustical holography
- sound** intensity
- sound- **sound** interactions
- sound** localization
- sound** measurement
- use* acoustic measurement
- sound** perception
- use* auditory perception
- sound** pressure
- sound** propagation
- sound** ranging
- Block Island **Sound** (RI)
- sound** transducers
- sound** transmission
- sound** velocity
- use* acoustic velocity
- sound** waves
- plasma **sound** waves
- use* magnetohydrodynamic waves
- plasma waves
- orbiting radio beacon ionospheric **sounder**
- use* ORBIS
- Pioneer Venus 2 **sounder** probe
- sounders**
- use* sounding
- sounding**
- acoustic **sounding**
- atmospheric **sounding**
- balloon **sounding**
- echo **sounding**
- ionospheric **sounding**
- microwave **sounding**
- rocket **sounding**
- satellite **sounding**
- high altitude **sounding** projectile
- use* WASP sounding rocket
- window atmosphere **sounding** projectile
- use* WASP sounding rocket
- Aries **sounding** rocket
- Black Brant 1 **sounding** rocket
- Black Brant 2 **sounding** rocket
- Black Brant 3 **sounding** rocket
- Black Brant 4 **sounding** rocket
- Black Brant 5 **sounding** rocket
- EXOS **sounding** rocket
- Petrel **sounding** rocket
- Phoenix **sounding** rocket
- WASP **sounding** rocket
- sounding** rockets
- Black Brant **sounding** rockets
- Advanced Microwave **Sounding** Unit
- sounds** (topographic features)
- open **source** licensing (computers)
- source** programs
- sources**
- aircraft power **sources**
- use* aircraft engines
- atmospheric energy **sources**
- auxiliary power **sources**
- coherent **sources**
- use* coherent radiation
- radiation sources
- electron **sources**
- energy **sources**
- extragalactic radio **sources**
- General Purpose Heat **Sources**
- use* radioisotope heat sources
- heat **sources**
- hydraulic heating **sources**
- use* heat sources
- hydraulic equipment
- ion **sources**
- light **sources**
- neutron **sources**
- nonpoint **sources**
- offshore energy **sources**
- plasma power **sources**
- point **sources**

- QSO (radio **sources**)  
*use* quasars
- quasi-stellar radio **sources**  
*use* quasars
- radiation **sources**
- radioisotope heat **sources**
- solar power **sources**  
*use* solar generators
- x ray **sources**
- gamma ray **sources** (astronomy)
- infrared **sources** (astronomy)
- radio **sources** (astronomy)
- South Africa**  
*use* Republic of South Africa
- Republic of **South Africa**
- South America**
- Amazon region **(South America)**
- Andes Mountains **(South America)**
- South Carolina**
- South Dakota**
- South Korea**
- South Vietnam**  
*use* Vietnam
- South West Africa**  
*use* Namibia
- Southeast Asia**
- Southern California**
- Southern Hemisphere**
- European **Southern Observatory**
- Southern Oscillation**
- Southern sky**
- Southern Yemen**
- sovereignty**
- Soviet satellites**
- Soviet spacecraft**
- Soviet Union**  
*use* U.S.S.R.
- soybeans**
- Soyuz spacecraft**
- Apollo **Soyuz test project**
- space**
- Banach **space**
- Cartan **space**
- cislunar **space**
- construction in **space**  
*use* orbital assembly
- deep **space**
- Earth observations (from **space**)
- Euclidean **space**  
*use* Euclidean geometry
- Faraday dark **space**
- food production (in **space**)
- function **space**
- hazardous material disposal (in **space**)
- Hilbert **space**
- hyperbolic **space**  
*use* hyperbolic coordinates
- interplanetary **space**
- interstellar **space**
- metric **space**
- Minkowski **space**
- Orlicz **space**
- Physics and Chemistry Experiment in **Space**
- Riemann **space**  
*use* Riemann manifold
- Sobolev **space**
- translunar **space**  
*use* interplanetary space
- U spin **space**
- Deep **Space 1 Mission**
- Office of **Space & Terrest. Applic. Payloads**  
*use* OSTA-1 payload  
 OSTA-2 payload  
 OSTA-3 payload
- space adaptation syndrome**
- European **Space Agency**
- Laser Interferometer **Space Antenna**  
*use* LISA (observatory)
- Space Arrow satellite**  
*use* Cosmos 149 satellite
- space based radar**
- space bases**
- space biology**  
*use* exobiology
- space buses**  
*use* ferry spacecraft
- space capsules**
- space charge**
- space colonies**
- space commercialization**
- space communication**
- space cooling (buildings)**
- space debris**
- space density**
- space detection and tracking system**
- space diversity**  
*use* reception diversity
- space electric rocket tests**
- space elevators**
- space environment**  
*use* aerospace environments
- space environment simulation**
- space environmental lubrication**  
*use* spacecraft lubrication
- space erectable structures**
- Space Exper with Particle Accelerators**  
*use* SEPAC (payload)
- space exploration**
- space flight**
- extended duration **space flight**  
*use* long duration space flight
- space flight feeding**
- long duration **space flight**
- manned **space flight**
- manned **space flight network**
- planetary **space flight**  
*use* interplanetary flight
- return to Earth **space flight**
- space flight stress**
- Space Flight Tracking and Data Network**
- space flight training**
- Dyna-Soar **space glider**  
*use* X-20 aircraft
- space gliders**  
*use* lifting reentry vehicles
- space glossaries**
- SSGS (standardized **space guidance**)  
*use* standardized space guidance
- standardized **space guidance**
- space habitats**
- space heating (buildings)**
- space industrialization**
- Space Infrared Telescope Facility**
- Deep **Space Instrumentation Facility**
- phase- **space integral**
- space laboratories**
- space law**
- space logistics**
- space maintenance**
- space manufacturing**
- indigenous **space materials utilization**  
*use* in situ resource utilization
- space mechanics**
- space medicine**  
*use* aerospace medicine
- DS1 **(space mission)**  
*use* Deep Space 1 Mission
- space missions**
- space navigation**
- Deep **Space Network**
- DSN **(space network)**  
*use* Deep Space Network
- space observations (from Earth)**
- Infrared **Space Observatory (ISO)**
- Space Operations Center (NASA)**
- free- **space optical communication**
- free- **space optical interconnects**

- space** orientation
- plasmas-in-**space** payload
- space** perception
- space** photography
  - use* spaceborne photography
- space** plasma H/V interaction
  - experiments
  - use* SPHINX
- space** plasmas
- space** platforms
- space** power reactors
- space** power unit reactors
- MAP (**space** probe)
  - use* Microwave Anisotropy Probe
- Mariner 1 **space** probe
- Mariner 2 **space** probe
- Mariner 3 **space** probe
- Mariner 4 **space** probe
- Mariner 5 **space** probe
- Mariner 6 **space** probe
- Mariner 7 **space** probe
- Mariner 8 **space** probe
- Mariner 9 **space** probe
- Mariner 10 **space** probe
- Mariner 11 **space** probe
- Mariner R 2 **space** probe
- Pioneer 1 **space** probe
- Pioneer 2 **space** probe
- Pioneer 3 **space** probe
- Pioneer 4 **space** probe
- Pioneer 5 **space** probe
- Pioneer 6 **space** probe
- Pioneer 7 **space** probe
- Pioneer 8 **space** probe
- Pioneer 9 **space** probe
- Pioneer 10 **space** probe
- Pioneer 11 **space** probe
- Pioneer 12 **space** probe
  - use* Pioneer Venus spacecraft
- Pioneer F **space** probe
  - use* Pioneer 10 space probe
- Pioneer G **space** probe
  - use* Pioneer 11 space probe
- Sunblazer **space** probe
  - Zond 1 **space** probe
  - Zond 2 **space** probe
  - Zond 3 **space** probe
  - Zond 4 **space** probe
  - Zond 5 **space** probe
  - Zond 6 **space** probe
  - Zond 7 **space** probe
  - Zond 8 **space** probe
  - space** probes
  - Mariner **space** probes
  - Pioneer **space** probes
  - Zond **space** probes
    - space** processing
    - Space** Processing Applications Rocket
- Argentine **space** program
- Australian **space** program
- Austrian **space** program
- Belgian **space** program
- Brazilian **space** program
- Canadian **space** program
- Chinese **space** program
- Czechoslovakian **space** program
  - Danish **space** program
  - Finnish **space** program
  - French **space** program
  - German **space** program
  - Greek **space** program
  - Hungarian **space** program
  - Icelandic **space** program
  - Indian **space** program
  - Indonesian **space** program
  - Israeli **space** program
  - Italian **space** program
  - Japanese **space** program
  - Luxembourg **space** program
- Mexican **space** program
- Netherlands **space** program
- New Zealand **space** program
- Norwegian **space** program
- Pakistan **space** program
- Portuguese **space** program
- Russian **Space** Program
- Saudi Arabian **space** program
- Spanish **space** program
- Swedish **space** program
- Swiss **space** program
- Turkish **space** program
- U.S.S.R. **space** program
- UK **space** program
- Ukrainian **space** program
  - space** programs
- European **space** programs
  - NASA **space** programs
  - space** psychology
  - space** radiation
    - use* extraterrestrial radiation
  - space** radiators
    - use* spacecraft radiators
  - space** rations
  - space** rendezvous
- Committee on **Space** Research
  - European **Space** Research Organization
    - use* European Space Agency
  - Indian **Space** Research Organization
    - use* ISRO
  - European **Space** Research Organization sat
    - use* ESA satellites
  - space** sciences
    - use* aerospace sciences
  - space** self maneuvering units
    - use* self maneuvering units
  - Space** Shuttle Ascent Stage
  - Space** Shuttle Boosters
- Buran **space** shuttle
  - Space** Shuttle Main Engine
  - Space** Shuttle mission 31-A
  - Space** Shuttle mission 31-B
  - Space** Shuttle mission 31-C
  - Space** Shuttle mission 31-D
  - Space** Shuttle mission 41-A
  - Space** Shuttle mission 41-B
  - Space** Shuttle mission 41-C
  - Space** Shuttle mission 41-D
  - Space** Shuttle mission 41-G
  - Space** Shuttle mission 51-A
  - Space** Shuttle mission 51-B
  - Space** Shuttle mission 51-C
  - Space** Shuttle mission 51-D
  - Space** Shuttle mission 51-E
  - Space** Shuttle mission 51-F
  - Space** Shuttle mission 51-G
  - Space** Shuttle mission 51-H
  - Space** Shuttle mission 51-I
  - Space** Shuttle mission 51-J
  - Space** Shuttle mission 51-L
  - Space** Shuttle mission 61-A
  - Space** Shuttle mission 61-B
  - Space** Shuttle mission 61-C
  - Space** Shuttle mission 61-E
  - Space** Shuttle missions
- Orbit Maneuvering Engine (**Space** Shuttle)
  - Space** Shuttle Orbital Flight 7
    - use* Space Shuttle mission 31-C
  - Space** Shuttle Orbital Flight 8
    - use* Space Shuttle mission 31-D
  - Space** Shuttle Orbital Flight 9
    - use* Space Shuttle mission 41-A
  - Space** Shuttle Orbital Flight Test 1
    - use* Space Transportation System 1 flight
  - Space** Shuttle Orbital Flight Test 2
    - use* Space Transportation System 2 flight

- Space** Shuttle Orbital Flight Test 3  
*use* Space Transportation System 3 flight
- Space** Shuttle Orbital Flight Test 4  
*use* Space Transportation System 4 flight
- Space** Shuttle Orbital Flight Tests  
*use* Space Transportation System flights
- Space** Shuttle Orbital Flights  
*use* Space Transportation System flights
- Space** Shuttle Orbiter 099  
*use* Challenger (Orbiter)
- Space** Shuttle Orbiter 101  
*use* Enterprise (Orbiter)
- Space** Shuttle Orbiter 102  
*use* Columbia (Orbiter)
- Space** Shuttle Orbiter 103  
*use* Discovery (Orbiter)
- Space** Shuttle Orbiter 104  
*use* Atlantis (orbiter)
- Space** Shuttle Orbiter 105  
*use* Endeavour (orbiter)
- Space** Shuttle orbiters
- Space** Shuttle payloads
- Solid Rocket Boosters **(Space)** Shuttle  
*use* Space Shuttle Boosters
- Space** Shuttle Solid Rocket Motors  
*use* Space Shuttle Boosters
- Space** Shuttle upper stage A
- Space** Shuttle upper stage D
- Space** Shuttle upper stages
- space** shuttles
- space** simulators
- Columbus **space** station
- Freedom **Space** Station  
*use* Space Station Freedom
- Space** Station Freedom
- Halo Orbit **space** station
- International **Space** Station
- ISS **(space)** station  
*use* International Space Station
- Mir **space** station
- Space** Station Mobile Servicing System
- space** station modules
- MPLM (International **Space** Station)  
*use* Multi-Purpose Logistics Modules
- MSS (International **Space** Station)  
*use* Space Station Mobile Servicing System
- MTFF **(space)** station  
*use* man tended free flyers
- space** station payloads
- space** station polar platforms
- space** station power supplies
- space** station propulsion
- Space** Station Remote Manipulator System  
*use* Space Station Mobile Servicing System
- Salyut **space** station
- space** station structures
- SKYLAB **space** station (unmanned)  
*use* Skylab 1
- space** stations
- Earth orbiting **space** stations  
*use* space stations
- manned orbital **space** stations  
*use* space stations
- MOSS **(space)** stations  
*use* space stations
- polar platforms **(space)** stations  
*use* space station polar platforms
- self deploying **space** stations  
*use* self erecting devices  
space stations
- space** storage
- inflatable **space** structures
- large **space** structures
- space** suits
- space** surveillance
- space** surveillance (ground based)
- space** surveillance (spaceborne)
- Bioastronautical Orbital **Space** System  
**space** systems engineering  
*use* aerospace engineering
- space** technology experiments
- Hubble **Space** Telescope
- James Webb **Space** Telescope
- Large **Space** Telescope  
*use* Hubble Space Telescope
- Next Generation **Space** Telescope project
- Spitzer **Space** Telescope  
*use* Space Infrared Telescope Facility
- space** temperature
- orbital **space** tests
- space-time** adaptive processing
- space-time** CE/SE method
- space-time** continuum  
*use* relativity
- space-time** functions
- space-time** metric  
*use* space-time functions
- space** tools
- space** tourism
- space** transportation
- space** transportation system
- Space** Transportation System 1 flight
- Space** Transportation System 2 flight
- Space** Transportation System 3 flight
- Space** Transportation System 4 flight
- Space** Transportation System flights
- Saenger **space** transportation system
- Sanger **space** transportation system  
*use* Saenger space transportation system
- outer **space** treaty
- space** tugs
- space** vehicle checkout program
- space** vehicle control  
*use* spacecraft control
- space** vehicles  
*use* spacecraft
- space** weapons
- space** weather
- space** weathering
- International **Space** Year
- space surveillance **(spaceborne)**
- spaceborne** astronomy
- spaceborne** computers
- spaceborne** experiments
- spaceborne** lasers
- spaceborne** photography
- spaceborne** telescopes
- spacecraft**
- Advanced Reconn Electric AM-1 (EOS) **Spacecraft**  
**spacecraft**  
*use* Terra spacecraft
- Apollo **spacecraft**
- Aqua **spacecraft**
- ARES **(spacecraft)**  
*use* Advanced Reconn Electric Spacecraft
- Aura **spacecraft**
- breakup **(spacecraft)**  
*use* spacecraft breakup
- Canadian **spacecraft**
- capsules **(spacecraft)**  
*use* space capsules
- cargo **spacecraft**
- Chinese **spacecraft**
- Clementine **spacecraft**
- commercial **spacecraft**
- consumables **(spacecraft)**
- Copernicus **spacecraft**  
*use* OAO 3
- Czechoslovakian **spacecraft**

spacecraft

- dual spin **spacecraft**
- EOS AM-1 **spacecraft**
  - use* Terra spacecraft
- ESA **spacecraft**
- European 1 **spacecraft**
- expendable stages **(spacecraft)**
- ferry **spacecraft**
- flexible **spacecraft**
- Galileo **spacecraft**
- Gemini **spacecraft**
- Gemini 2 **spacecraft**
- Gemini B **spacecraft**
- Gemini (GT-1) **spacecraft**
- housekeeping **(spacecraft)**
- Indian **spacecraft**
- inflatable **spacecraft**
- interim stages **(spacecraft)**
- interplanetary **spacecraft**
- interstellar **spacecraft**
- IRS (Indian) **spacecraft**
  - use* Indian spacecraft
- Israeli **spacecraft**
- Janus **spacecraft**
- Japanese **spacecraft**
- lunar **spacecraft**
- maneuverable **spacecraft**
- manned **spacecraft**
- Mariner **spacecraft**
- Mariner C **spacecraft**
- Mariner Mark 2 **Spacecraft**
- Mariner Venus 67 **spacecraft**
  - Mark 1 **spacecraft**
  - Mars 1 **spacecraft**
  - Mars 2 **spacecraft**
  - Mars 3 **spacecraft**
  - Mars 4 **Spacecraft**
  - Mars 5 **spacecraft**
  - Mars 6 **spacecraft**
  - Mars 7 **spacecraft**
- MARS (Manned Reusable) **Spacecraft**
- Mercury **spacecraft**
- MESSENGER **(spacecraft)**
- MGS **(spacecraft)**
  - use* Mars Global Surveyor
- military **spacecraft**
- MOS (Japanese) **spacecraft**
  - use* Japanese spacecraft
- multimission modular **spacecraft**
- outer planet **spacecraft**
  - use* outer planets explorers
- Phobos **spacecraft**
- photo reconnaissance **spacecraft**
- Pioneer Saturn **spacecraft**
  - use* Pioneer 11 space probe
- Pioneer Venus **spacecraft**
- Pioneer Venus 1 **spacecraft**
- Pioneer Venus 2 **spacecraft**
- Pioneer Venus 2 Multiprobe **spacecraft**
  - use* Pioneer Venus 2 spacecraft
- planetary **spacecraft**
  - use* interplanetary spacecraft
- Planet-B **spacecraft**
  - use* Nozomi Mars Orbiter
- Polar/GGS **spacecraft**
- postmission analysis **(spacecraft)**
- power limited **spacecraft**
- Radiation Meteoroid **spacecraft**
- reconnaissance **spacecraft**
- recoverable **spacecraft**
- rendezvous **spacecraft**
- reusable **spacecraft**
- SEO (Indian) **spacecraft**
  - use* Indian spacecraft
- SERT 1 **spacecraft**
- SERT 2 **spacecraft**
- Shenzhou 5 **spacecraft**
- soft landing **spacecraft**
- Soviet **spacecraft**
- Soyuz **spacecraft**
- Starprobe **spacecraft**
- technology feasibility **spacecraft**
- Terra **spacecraft**
- thermoelectric **spacecraft**
  - use* TOPS (spacecraft)
- Thermoelectric Outer Planet **Spacecraft**
  - use* TOPS (spacecraft)
- TOPS **(spacecraft)**
- uncontrolled reentry **(spacecraft)**
- unmanned **spacecraft**
- Venus orbiting imaging radar **(spacecraft)**
  - Viking **spacecraft**
  - Viking 1 **spacecraft**
  - Viking 2 **spacecraft**
  - Viking lander **spacecraft**
  - Viking orbiter **spacecraft**
  - Voskhod 1 **spacecraft**
  - Voskhod 2 **spacecraft**
  - voskhod manned **spacecraft**
  - Vostok **spacecraft**
  - Vostok 1 **spacecraft**
  - Vostok 2 **spacecraft**
  - Vostok 3 **spacecraft**
  - Vostok 4 **spacecraft**
  - Vostok 5 **spacecraft**
  - Vostok 6 **spacecraft**
  - Voyager 1 **spacecraft**
  - Voyager 2 **spacecraft**
  - Wind/GGS **spacecraft**
    - spacecraft** antennas
    - spacecraft** breakup
    - spacecraft** cabin atmospheres
    - spacecraft** cabin simulators
    - spacecraft** cabins
    - spacecraft** charging
    - Spacecraft** Charging at High Altitude
      - use* SCATHA satellite
- autonomous **spacecraft**
  - clocks
  - communication
  - components
  - computers
    - use* airborne/spaceborne computers
  - configurations
  - construction materials
  - contamination
  - control
  - defense
  - design
  - docking
  - docking modules
  - electronic equipment
  - environments
  - equipment
  - glow
  - guidance
  - instruments
  - landing
- horizontal **spacecraft**
  - landing
  - launching
  - lubrication
  - maintenance
  - maneuvers
  - models
  - modules
  - motion
- Magellan **spacecraft** (NASA)
  - spacecraft** orbital assembly
    - use* orbital assembly
  - spacecraft** orbits
- ingress **(spacecraft**
  - passageway)
  - spacecraft** performance
  - spacecraft** position indicators
  - spacecraft** power supplies
  - spacecraft** prelaunch tests
    - use* space vehicle checkout program
  - spacecraft** propulsion
  - spacecraft** radiators
  - spacecraft** recovery
  - spacecraft** reentry

- spacecraft** reliability
- spacecraft** rendezvous
  - use* space rendezvous
- spacecraft** sensors
  - use* spacecraft instruments
- spacecraft** shielding
- spacecraft** stability
- spacecraft** sterilization
- spacecraft** structures
- spacecraft** survivability
- spacecraft** television
- digital **spacecraft** television
- spacecraft** temperature
- spacecraft** tracking
- Spacecraft** Tracking and Data Network
  - use* STDN (network)
- spacecraft** trajectories
- consumables **(spacecrew** supplies)
- spacecrew** transfer
- intervehicle **spacecrew** transfer
  - use* spacecrew transfer
- spacecrews**
- Spacelab**
- ACPL **(Spacelab)**
  - use* Atmospheric Cloud Physics Lab (Spacelab)
- Atmospheric Cloud Physics Lab **(Spacelab)**
- Large Infrared Telescope on **Spacelab**
  - use* LIRTS (telescope)
- zero-g ACPL **(Spacelab)**
  - use* Atmospheric Cloud Physics Lab (Spacelab)
- EXPOS **(Spacelab** payload)
- Spacelab** payloads
- Spacelab** simulation flights
  - use* Assess program
- Spacelab** UV-Optical Telescope Facility
  - use* Starlab
- Hermes manned **spaceplane**
- spacers**
- washers **(spacers)**
- half **spaces**
- vector **spaces**
- Manned Aerodynamic Reusable **Spaceship**
  - use* MARS (Manned Reusable Spacecraft)
- spacetennas**
- spacewalks**
  - use* extravehicular activity
- spacing**
- aircraft approach **spacing**
- SPADATS** (tracking system)
  - use* space detection and tracking system
- Spain**
- spallation**
- spalling**
- span**
- life **span**
- wing **span**
- infinite **span** wings
- Spanish** Sahara
- Spanish** space program
- spanloader** aircraft
- spanwise** blowing
- SPAR** (rocket)
  - use* Space Processing Applications Rocket
- spare** parts
- spark** chambers
- spark** discharges
  - use* electric sparks
- spark** gaps
- spark** ignition
- spark** machining
- spark** plugs
- spark** shadowgraph photography
  - use* shadowgraph photography
- laser **spark** spectroscopy
  - use* laser-induced breakdown spectroscopy
- sparks**
- electric **sparks**
- Sparrow** 2 missile
- Sparrow** 3 missile
- Sparrow** missiles
- Spartan** missile
- Spartan** satellites
- SPAS** (ESA platforms)
  - use* Shuttle pallet satellites
- spasms**
- spatial** dependencies
- spatial** distribution
- spatial** filtering
- spatial** isotropy
  - use* isotropy
- spatial distribution
- spatial** marching
- spatial** orientation
  - use* attitude (inclination)
- spatial** resolution
- SPDL**
  - use* document markup languages
- public **speaking**
- Get Away **Specials** (STS)
- endangered **species**
  - species** diffusion
  - specific** gravity
    - use* density (mass/volume)
  - specific** heat
  - specific** impulse
- Variable **Specific** Impulse Magnetoplasma Rocket
  - use* VASIMR (propulsion system)
- application **specific** integrated circuits
- specifications**
- aircraft **specifications**
- equipment **specifications**
- functional design **specifications**
- specimen** geometry
- specimens**
- speckle** holography
- speckle** interferometry
- speckle** patterns
- spectra**
- absorption **spectra**
- atomic **spectra**
- continuous **spectra**
- electromagnetic **spectra**
- electronic **spectra**
- emission **spectra**
- energy **spectra**
- gamma ray **spectra**
- gratings **(spectra)**
- infrared **spectra**
- interstellar microwave **spectra**
  - use* interstellar radiation
- microwave spectra
- line **spectra**
- Lyman **spectra**
- mass **spectra**
- microwave **spectra**
- molecular **spectra**
- neutron **spectra**
- noise **spectra**
- oxygen **spectra**
- plasma **spectra**
- power **spectra**
- radiation **spectra**
- radio **spectra**
- Raman **spectra**
- rotational **spectra**
- shock **spectra**
- solar **spectra**
- stellar **spectra**
- UBV **spectra**
- ultraviolet **spectra**
- vibrational **spectra**



- x ray **spectra**
- RCA **spectra** 70 computer
- spectral** absorption
  - use* absorption spectra
- spectral** analysis
  - use* spectrum analysis
- spectral** bands
- spectral** correlation
- spectral** counterparts (astronomy)
- spectral** emission
- spectral** energy distribution
- spectral** line width
- spectral** lines
  - use* line spectra
- spectral** methods
- spectral** mixture analysis
- spectral** noise
  - use* white noise
- spectral** reconnaissance
- spectral** reflectance
- spectral** resolution
- spectral** response
  - use* spectral sensitivity
- spectral** sensitivity
- spectral** shift control
- spectral** shift control reactor
- spectral** signatures
- spectral** theory
- spectrograms**
- spectrographs**
- high dispersion **spectrographs**
- ultraviolet **spectrographs**
  - use* ultraviolet spectrometers
- X ray **spectrography**
  - use* x ray spectroscopy
- spectroheliographs**
- spectrohelioscopes**
  - use* spectroheliographs
- Alpha Magnetic **Spectrometer**
- AMS **(spectrometer)**
  - use* Alpha Magnetic Spectrometer
- Solar Backscatter UV **Spectrometer**
- Total Ozone Mapping **Spectrometer**
- spectrometers**
- Ebert **spectrometers**
- Fabry-Perot **spectrometers**
- filter wheel infrared **spectrometers**
- gamma ray **spectrometers**
- imaging **spectrometers**
- infrared **spectrometers**
- ion **spectrometers**
  - use* mass spectrometers
- laser **spectrometers**
- mass **spectrometers**
- microwave **spectrometers**
- neutron **spectrometers**
- retarding ion mass **spectrometers**
  - use* mass spectrometers
- solar **spectrometers**
- time of flight **spectrometers**
- triple axis **spectrometers**
  - use* neutron spectrometers
- ultraviolet **spectrometers**
- x ray **spectrometers**
- spectrometry**
  - use* spectroscopy
- ICP-MS **(spectrometry)**
  - use* inductively coupled plasma mass spectrometry
- inductively coupled plasma mass **spectrometry**
- LA-ICP-MS **(spectrometry)**
  - use* inductively coupled plasma mass spectrometry
- mass **spectrometry**
  - use* mass spectroscopy
- secondary ion mass **spectrometry**
- SIMS **(spectrometry)**
  - use* secondary ion mass spectrometry
- X ray **spectrometry**
  - use* x ray spectroscopy
- spectrophotography**
- spectrophotometers**
- infrared **spectrophotometers**
- ultraviolet **spectrophotometers**
- spectrophotometry**
- stellar **spectrophotometry**
- spectrophotovoltaics**
- spectropolarimeters**
  - use* polarimeters
- X Ray **Spectropolarimetry** Payload
  - use* EXPOS (Spacelab payload)
- Moderate Resolution Imaging **Spectroradiometer**
  - use* MODIS (radiometry)
- Multi-angle Imaging **Spectroradiometer**
  - use* MISR (radiometry)
- spectroradiometers**
- spectroscopes**
  - use* spectrometers
- spectroscopic** analysis
- Far UV **Spectroscopic** Explorer
- spectroscopic** telescopes
- spectroscopy**
- absorption **spectroscopy**
- astronomical **spectroscopy**
- Auger **spectroscopy**
- auroral **spectroscopy**
- coherent anti-Stokes Raman **spectroscopy**
  - use* Raman spectroscopy
- electron **spectroscopy**
- flame **spectroscopy**
- gas **spectroscopy**
- holographic **spectroscopy**
- infrared **spectroscopy**
- ion mobility **spectroscopy**
- laser **spectroscopy**
- laser spark **spectroscopy**
  - use* laser-induced breakdown spectroscopy
- laser-induced breakdown **spectroscopy**
- LASS **(spectroscopy)**
  - use* laser-induced breakdown spectroscopy
- LIBS **(spectroscopy)**
  - use* laser-induced breakdown spectroscopy
- magnetic **spectroscopy**
- magnetic resonance **spectroscopy**
- mass **spectroscopy**
- molecular **spectroscopy**
- nuclear radiation **spectroscopy**
- optical emission **spectroscopy**
- optogalvanic **spectroscopy**
- PDS **(spectroscopy)**
  - use* photothermal deflection spectroscopy
- photoacoustic **spectroscopy**
- photoelectron **spectroscopy**
- photothermal deflection **spectroscopy**
- radio **spectroscopy**
- Raman **spectroscopy**
- ultrasonic **spectroscopy**
- ultraviolet **spectroscopy**
- vacuum **spectroscopy**
- x ray **spectroscopy**
- optical **spectrum**
  - use* light (visible radiation) spectra
- visible **spectrum**
- spectrum** analysis
- spread **spectrum** transmission
- orbit **spectrum** utilization
- specular** reflection
- speech**
- articulation **(speech)**
- consonants **(speech)**
- speech** baseband compression
- speech** defects

- speech** discrimination  
*use* speech recognition
- speech** recognition
- speeches**  
*use* lectures
- speed**  
*use* velocity
- critical **speed**  
*use* critical velocity
- ground **speed**
- high **speed**
- hypersonic **speed**
- landing **speed**
- light **speed**
- low **speed**
- rotor **speed**
- sonic **speed**  
*use* acoustic velocity
- subsonic **speed**
- supersonic **speed**
- tip **speed**
- transonic **speed**
- high **speed** cameras
- transmission **speed** (communications)  
*use* transmission rate  
 (communications)
- speed** control
- high **speed** flight  
*use* flight  
 high speed
- speed** indicators
- very high **speed** integrated circuits  
*use* VHSIC (circuits)
- high **speed** photography
- constant **speed** propellers  
*use* variable pitch propellers
- speed** regulation  
*use* speed control
- speed** regulators
- low **speed** stability
- high **speed** transportation  
*use* rapid transit systems
- low **speed** wind tunnels
- speedometers**  
*use* speed indicators
- spent** fuels
- spermatocytes**  
*use* gametocytes
- spermatogenesis**
- spermatozoa**
- Spert** reactors
- SPF** (materials)  
*use* superplastic forming
- sphalerite**  
*use* zincblende
- celestial **sphere**
- Riemann **sphere**  
*use* Riemann manifold
- spheres**
- concentric **spheres**
- falling **spheres**
- Poincare **spheres**
- rotating **spheres**
- spherical** antennas
- spherical** caps
- spherical** coordinates
- spherical** harmonics
- spherical** plasmas
- spherical** shells
- spherical** tanks
- spherical** waves
- spheroids**
- oblate **spheroids**
- prolate **spheroids**
- spheromaks**
- spherules**
- spherulites**
- SPHINX**
- sphygmography**
- spicules**
- spiders**
- spike** antennas  
*use* monopole antennas
- spike** nozzles
- spike** potentials
- spikes**
- spikes** (aerodynamic configurations)
- spiking**
- spilling**
- spin**
- aircraft **spin**
- electron **spin**
- isotopic **spin**
- nuclear **spin**
- particle **spin**
- polarization (**spin** alignment)
- spin- **spin** coupling
- spin** decoupling
- spin** dynamics
- spin** exchange
- spin** forging  
*use* metal spinning
- spin** glass
- spin-lattice** relaxation
- spin-orbit** interactions
- spin** reduction
- spin** resonance
- electron **spin** resonance  
*use* electron paramagnetic resonance
- muon **spin** rotation
- visible infrared **spin** scan radiometer
- U **spin** space
- dual **spin** spacecraft
- spin** stabilization
- spin** temperature
- spin** tests
- spin** waves  
*use* magnons
- spinach**
- spinal** cord
- spinal** cord injuries
- spindles**
- spine**
- spinel**
- spinners**
- melt **spinning**
- metal **spinning**
- wet **spinning**
- spinning** (metallurgy)  
*use* metal spinning
- spinning** solid upper stage
- spinning** unguided rocket trajectory
- spinor** groups
- spiral** antennas
- log **spiral** antennas
- spiral** bevel gears
- spiral** galaxies
- spiral** wrapping
- spirals**
- spirals** (concentrators)
- spirometers**
- Spitsbergen** (Norway)
- Spitzer** Space Telescope  
*use* Space Infrared Telescope Facility
- splashing**
- spleen**
- splicing**
- spline** functions
- splines**
- splints**
- split** flaps
- splits** (geology)  
*use* geological faults
- beam **splitters**
- splitting**
- crystal field **splitting**  
*use* crystal field theory
- flux difference **splitting**

- flux vector **splitting**  
water **splitting**  
Roe flux difference **splitting** scheme  
*use* flux difference splitting
- spodumene**  
**spoiler** slot ailerons  
**spoilers**  
**spokes**  
**sponges** (materials)  
**spontaneous** combustion  
**spontaneous** emission  
**spools**  
**sporadic** E layer  
**sporadic** meteoroids  
**spores**  
**sports** medicine
- Jupiter red **spot**  
**SPOT** (French satellite)
- flying **spot** scanners  
**spot** welds  
**spray** characteristics  
**spray** condensers  
**spray** ingestion  
**spray** nozzles
- salt **spray** tests  
**sprayed** coatings  
**sprayed** protective coatings  
*use* protective coatings  
sprayed coatings
- sprayers**  
**spraying**
- arc **spraying**  
flame **spraying**
- high velocity oxy-fuel **spraying**  
*use* HVOF thermal spraying
- high velocity oxygen fuel thermal **spraying**  
*use* HVOF thermal spraying
- HVOF thermal **spraying**  
metal **spraying**  
plasma **spraying**  
plasma arc **spraying**  
*use* arc spraying
- spraying** apparatus  
*use* sprayers
- sprays**  
*use* sprayers
- fuel **sprays**  
propellant **sprays**
- spread** F  
point **spread** functions  
**spread** reflection  
**spread** spectrum transmission  
**spreading**
- ocean floor **spreading**  
*use* sea floor spreading
- sea floor **spreading**  
**spreadsheets**
- Hartmann- **Sprenger** tubes  
**spring** (season)  
**springs** (elastic)  
**springs** (water)  
**sprinkling**  
**Sprint** missile  
**SPRITE** detectors  
*use* infrared detectors
- red **sprites**  
*use* sprites (atmospheric physics)  
**sprites** (atmospheric physics)
- North Polar **Spur** (astronomy)  
**SPUR** (reactors)  
*use* space power unit reactors  
**SPURT** (trajectories)  
*use* spinning unguided rocket  
trajectory
- Sputnik** 1 satellite  
**Sputnik** 2 satellite  
**Sputnik** 3 satellite  
**Sputnik** 4 satellite  
**Sputnik** 5 satellite
- Sputnik** satellites  
**sputtering**  
**sputtering** gages  
**squalls**  
**squama**
- root-mean- **square** errors  
Latin **square** method  
mean **square** values  
**square** waves  
**square** wells  
**squares** (mathematics)
- least **squares** method  
**squeeze** casting  
**squeeze** films  
**squeezed** states (quantum theory)  
**squeezing**  
*use* compressing
- squelch** circuits
- XM-6 **sqib**  
*use* squibs
- XM-8 **sqib**  
*use* squibs
- sqibs**  
**squid** (detectors)  
**SQUID** project  
**squirrels**
- ground **squirrels**  
**SR-71** aircraft
- Bi- **Sr-Ca-Cu-O** superconductors  
**SR-N2** ground effect machine  
*use* Westland ground effect machines
- Westland **SR-N2** ground effect machine  
*use* Westland ground effect machines
- Westland **SR-N2** hovercraft  
*use* Westland ground effect machines
- Westland **SR-N3** ground effect machine  
*use* Westland ground effect machines
- Westland **SR-N3** ground effect machine  
*use* Westland ground effect machines
- Westland **SR-N3** hovercraft  
*use* Westland ground effect machines
- SR-N5** ground effect machine  
*use* Westland ground effect machines
- Westland **SR-N5** ground effect machine  
*use* Westland ground effect machines
- SR** (reactors)  
*use* saturable reactors
- SRB** project  
*use* Surface Radiation Budget project
- SRB** (Solid Rocket Boosters)  
*use* Space Shuttle Boosters
- SRE** reactor  
*use* sodium reactor experiment
- SRET** 1 satellite  
**SRET** 2 satellite  
**SRET** satellites
- Sri Lanka**
- SS-11** missile
- SSE** project  
*use* Surface Meteorology and Solar  
Energy project
- SSGS** (standardized space guidance)  
*use* standardized space guidance
- SSTI**  
*use* small satellite technology
- SSUS-A**  
*use* Space Shuttle upper stage A
- SSUS-D**  
*use* Space Shuttle upper stage D
- St** Lawrence Valley (North America)  
**St** Louis-Kansas City Corridor (MO)  
**St** Venant flexure problem  
*use* Saint Venant principle
- stability**
- acoustic **stability**  
*use* frequency stability
- aerodynamic **stability**  
aircraft **stability**

attitude **stability**  
 boundary layer **stability**  
 combustion **stability**  
   control **stability**  
   controlled **stability**  
     *use* control  
 dimensional **stability**  
 directional **stability**  
 dynamic **stability**  
 elastic **stability**  
   *use* damping  
   flame **stability**  
   flow **stability**  
 flying platform **stability**  
   *use* aerodynamic stability  
   flying platforms  
   frequency **stability**  
   gyroscopic **stability**  
   hovering **stability**  
   hydrodynamic **stability**  
     *use* flow stability  
 hydromagnetic **stability**  
   *use* magnetohydrodynamic stability  
   interface **stability**  
   laser **stability**  
   lateral **stability**  
   longitudinal **stability**  
   low speed **stability**  
 magnetohydrodynamic **stability**  
   motion **stability**  
   numerical **stability**  
   plasma **stability**  
     *use* magnetohydrodynamic stability  
 pulling (frequency **stability**)  
   *use* frequency pulling  
   rotary **stability**  
   shell **stability**  
   spacecraft **stability**  
   static **stability**  
   storage **stability**  
   structural **stability**  
   surface **stability**  
   systems **stability**  
   thermal **stability**  
     **stability** augmentation  
     **stability** derivatives  
   phase **stability** (materials)  
     **stability** tests  
   flight **stability** tests  
   wind tunnel **stability** tests  
   **stabilization**  
   missile **stabilization**  
     *use* missile control  
     stabilization  
   signal **stabilization**  
   spin **stabilization**  
   three axis **stabilization**  
     **stabilized** platforms  
   yttria- **stabilized** zirconia  
   **stabilizers**  
   current **stabilizers**  
     *use* current regulators  
   horizontal **stabilizers**  
     *use* stabilizers (fluid dynamics)  
   vertical **stabilizers**  
     *use* stabilizers (fluid dynamics)  
     **stabilizers** (agents)  
     **stabilizers** (fluid dynamics)  
     **stable** oscillations  
 Apollo short **stack**  
   **stacking** fault energy  
   **stacking** faults  
     *use* crystal defects  
   **stacking** sequence (composite materials)  
   **stacks**  
   **STADAN** (satellite tracking network)  
     *use* STDN (network)  
   **stadimeters**  
   Ares 1 first **stage**  
   Ares 1 upper **stage**  
   Inertial Upper **Stage**  
   Lunar Module Ascent **Stage**  
   Saturn S-1 **stage**  
   Saturn S-1B **stage**  
   Saturn S-1C **stage**  
   Saturn S-2 **stage**  
   Saturn S-4 **stage**  
   Saturn S-4B **stage**  
   Space Shuttle Ascent **Stage**  
   spinning solid upper **stage**  
   Space Shuttle upper **stage** A  
   Space Shuttle upper **stage** D  
     two **stage** plasma engines  
     upper **stage** rocket engines  
     single **stage** rocket vehicles  
     **stage** separation  
   interim upper **stage** (STS)  
     *use* Inertial Upper Stage  
   single **stage** to orbit vehicles  
   two **stage** turbines  
   Saturn **stages**  
   Space Shuttle upper **stages**  
   expendable **stages** (spacecraft)  
   interim **stages** (spacecraft)  
   **staggering**  
   **staging** (rockets)  
     *use* stage separation  
   **stagnation** flow  
   **stagnation** point  
   **stagnation** pressure  
   **stagnation** region  
     *use* stagnation point  
   **stagnation** temperature  
   **staining**  
   **stainless** steels  
   austenitic **stainless** steels  
   ferritic **stainless** steels  
   martensitic **stainless** steels  
   **staircases**  
     *use* stairways  
   **stairsteps**  
   **stairs**  
   **stalling**  
   aerodynamic **stalling**  
   rotating **stalls**  
   **stamping**  
   **standard** atmospheres  
     *use* reference atmospheres  
   **standard** deviation  
   **standard** electroweak model  
     *use* electroweak model  
   **standard** launch vehicle 3  
     *use* Atlas SLV-3 launch vehicle  
   **Standard** Launch Vehicle 5  
   **Standard** Launch Vehicles  
   **standard** model (particle physics)  
   **standardization**  
   **standardized** space guidance  
   SSGS (**standardized** space guidance)  
     *use* standardized space guidance  
   **standards**  
   frequency **standards**  
   references (**standards**)  
     *use* standards  
   **standing** wave ratios  
   **standing** waves  
   (**standing** waves)  
   nodes (**standing** waves)  
   **stands**  
     *use* supports  
   test **stands**  
   **stannates**  
   **stannides**  
   niobium **stannides**  
   **Stanton** number  
   **STAP** (radar)  
     *use* space-time adaptive processing

	<b>staphylococcus</b>	magnetic <b>stars</b>
Mira Ceti	<b>star</b>	main sequence <b>stars</b>
	<i>use</i> Omicron Ceti star	massive <b>stars</b>
Nemesis	<b>(star)</b>	metallic <b>stars</b>
Omicron Ceti	<b>star</b>	neutron <b>stars</b>
solar companion	<b>star</b>	O <b>stars</b>
	<i>use</i> Nemesis (star)	peculiar <b>stars</b>
Van Biesbroeck	<b>star</b>	Population I <b>stars</b>
Zeta Aurigae	<b>star</b>	Population II <b>stars</b>
CDC	<b>Star</b> 100 computer	Population III <b>stars</b>
Jet	<b>Star</b> aircraft	pre-main sequence <b>stars</b>
	<i>use</i> C-140 aircraft	primordial <b>stars</b>
Shooting	<b>Star</b> aircraft	<i>use</i> Population III stars
	<i>use</i> T-33 aircraft	R Coronae Borealis <b>stars</b>
Warning	<b>Star</b> aircraft	radio <b>stars</b>
	<i>use</i> C-121 aircraft	RCB <b>stars</b>
	<b>star</b> catalogs	<i>use</i> R Coronae Borealis stars
	<i>use</i> astronomical catalogs	red dwarf <b>stars</b>
Virgo	<b>star</b> cluster	red giant <b>stars</b>
	<i>use</i> Virgo galactic cluster	reference <b>stars</b>
	<b>star</b> clusters	S <b>stars</b>
Praesepe	<b>star</b> clusters	semiregular variable <b>stars</b>
	<b>star</b> distribution	shell <b>stars</b>
	<b>star</b> fields	subdwarf <b>stars</b>
	<i>use</i> star distribution	subgiant <b>stars</b>
	<b>star</b> formation	supergiant <b>stars</b>
	<b>star</b> formation rate	supermassive <b>stars</b>
Hyla-	<b>Star</b> rocket vehicle	symbiotic <b>stars</b>
CCD	<b>star</b> tracker	T Tauri <b>stars</b>
Stellar	<b>(star</b> tracker)	triple <b>stars</b>
	<i>use</i> CCD star tracker	UV Ceti <b>stars</b>
	<b>star</b> trackers	<i>use</i> flare stars
	<b>star</b> tracking	variable <b>stars</b>
	<i>use</i> star trackers	W <b>stars</b>
	<b>starburst</b> galaxies	<i>use</i> Wolf-Rayet stars
	<b>starches</b>	white dwarf <b>stars</b>
	<b>Stardust</b> Mission	Wolf-Rayet <b>stars</b>
	<b>Starfighter</b> aircraft	W-R <b>stars</b>
	<i>use</i> F-104 aircraft	<i>use</i> Wolf-Rayet stars
	<b>Stark</b> effect	x ray <b>stars</b>
	<b>Starlab</b>	<b>stars</b> (mathematics)
	<b>Starlifter</b> aircraft	<b>Starsat</b> telescope
	<i>use</i> C-141 aircraft	<b>Starsite</b> program
	<b>Starprobe</b> mission	<b>starspots</b>
	<b>Starprobe</b> spacecraft	air <b>start</b>
	<b>starquakes</b>	<b>starters</b>
	<b>stars</b>	engine <b>starters</b>
A	<b>stars</b>	<b>starting</b>
AGB	<b>stars</b>	in-flight <b>starting</b>
	<i>use</i> asymptotic giant branch stars	<i>use</i> air start
asymptotic giant branch	<b>stars</b>	reactor <b>startup</b> tests
B	<b>stars</b>	carrier density (solid <b>state</b> )
binary	<b>stars</b>	carrier transport (solid <b>state</b> )
blue	<b>stars</b>	CVM (solid <b>state</b> )
brown dwarf	<b>stars</b>	<i>use</i> cluster variation method
C	<b>stars</b>	energy gaps (solid <b>state</b> )
	<i>use</i> carbon stars	equations of <b>state</b>
carbon	<b>stars</b>	ground <b>state</b>
companion	<b>stars</b>	Hugoniot equation of <b>state</b>
cool	<b>stars</b>	metastable <b>state</b>
double	<b>stars</b>	rapid eye movement <b>state</b>
dwarf	<b>stars</b>	self diffusion (solid <b>state</b> )
early	<b>stars</b>	solid <b>state</b>
eclipsing binary	<b>stars</b>	steady <b>state</b>
F	<b>stars</b>	triplet <b>state</b>
flare	<b>stars</b>	<i>use</i> atomic energy levels
G	<b>stars</b>	unsteady <b>state</b>
giant	<b>stars</b>	yrast <b>state</b>
helium	<b>stars</b>	steady <b>state</b> creep
	<i>use</i> B stars	solid <b>state</b> devices
horizontal branch	<b>stars</b>	<b>state</b> equations
hot	<b>stars</b>	<i>use</i> equations of state
infrared	<b>stars</b>	<b>state</b> estimation
irregular variable	<b>stars</b>	steady <b>state</b> flow
K	<b>stars</b>	<i>use</i> equilibrium flow
Lambda Tauri	<b>stars</b>	solid <b>state</b> lasers
laser guide	<b>stars</b>	finite- <b>state</b> machines
late	<b>stars</b>	<i>use</i> Turing machines
M	<b>stars</b>	solid <b>state</b> physics

- state vectors  
 armed forces (United States)  
 Commonwealth of Independent States  
 electron states  
 excited states  
   *use* excitation  
 quasi-steady states  
 rotational states  
   sea states  
 two photon coherent states  
   *use* squeezed states (quantum theory)  
   United States  
 USA (United States)  
   *use* United States  
 vibrational states  
 squeezed states (quantum theory)  
 static aerodynamic characteristics  
 static alternators  
 static characteristics  
 static deformation  
 static dischargers  
 static electricity  
 static firing  
 static friction  
 static inverters  
 static loads  
 static models  
 static pressure  
 static stability  
 static tests  
 static thrust  
 statics  
 Columbus space station  
 Freedom Space Station  
   *use* Space Station Freedom  
 Halo Orbit space station  
 International Space Station  
   ISS (space station)  
   *use* International Space Station  
 Mir space station  
 MPLM (International Space Station)  
   *use* Multi-Purpose Logistics Modules  
 MSS (International Space Station)  
   *use* Space Station Mobile Servicing System  
 MTFF (space station)  
   *use* man tended free flyers  
 Salyut space station  
 Space Station Freedom  
 Space Station Mobile Servicing System  
 space station modules  
 space station payloads  
 space station polar platforms  
 space station power supplies  
 space station propulsion  
 Space Station Remote Manipulator System  
   *use* Space Station Mobile Servicing System  
   space station structures  
 integrated global ocean station systems  
 SKYLAB space station (unmanned)  
   *use* Skylab 1  
 stationary orbits  
 stationkeeping  
 stations  
 Automatic Universal Orbiting Stations  
 automatic weather stations  
   crew stations  
   *use* crew workstations  
   crew experiment stations  
   crew observation stations  
 Earth orbiting space stations  
   *use* space stations  
   ground stations  
 hydroelectric power stations  
 hydropower stations  
   *use* hydroelectric power stations  
 manned orbital space stations  
   *use* space stations  
 meteorological stations  
   *use* weather stations  
 MOSS (space stations)  
   *use* space stations  
 ocean data stations  
   *use* ocean data acquisitions systems  
 orbiting lunar stations  
   payload stations  
 polar platforms (space stations)  
   *use* space station polar platforms  
 satellite solar power stations  
 self deploying space stations  
   *use* self erecting devices  
   space stations  
   space stations  
   tracking stations  
   weather stations  
   statistical analysis  
   statistical analysis  
   statistical communication theory  
   *use* communication theory  
   statistical correlation  
   statistical decision theory  
   statistical distributions  
   statistical mechanics  
   statistical moments  
   *use* distribution moments  
   statistical probability  
   *use* probability theory  
   statistical tests  
   statistical weather forecasting  
 statistics  
   Bayesian statistics  
   *use* Bayes theorem  
   Bose-Einstein statistics  
   *use* quantum statistics  
 discriminant analysis (statistics)  
   entropy (statistics)  
   Fermi-Dirac statistics  
   median (statistics)  
   mode (statistics)  
 nonparametric statistics  
   normalizing (statistics)  
   outliers (statistics)  
   quantum statistics  
   regression (statistics)  
   *use* regression analysis  
 variance (statistics)  
   stator blades  
   rotor stator interactions  
   stators  
   statutes  
   *use* law (jurisprudence)  
   stays  
   *use* guy wires  
   STDN (network)  
   steady flow  
   steady state  
   steady state creep  
   steady state flow  
   *use* equilibrium flow  
 quasi-steady states  
 stealth bomber  
   *use* B-2 aircraft  
 stealth technology  
 steam  
   steam flow  
   steam generators  
   *use* boilers  
   steam turbines  
 stearates  
 stearothermophilus  
 steatite  
   *use* talc  
 bainitic steel  
   Blue Steel missile  
   steel structures

- steels**  
 austenitic stainless **steels**  
     carbon **steels**  
     chromium **steels**  
 ferritic stainless **steels**  
     high strength **steels**  
     low alloy **steels**  
         *use* high strength steels  
 low carbon **steels**  
 maraging **steels**  
 martensitic stainless **steels**  
     nickel **steels**  
 stainless **steels**  
     **steep** gradient aircraft  
         *use* V/STOL aircraft  
     **steepest** ascent method  
         *use* steepest descent method  
     **steepest** descent method  
     **steepness**  
         *use* slopes  
     **steerable** antennas  
 inertialess **steerable** antennas  
     **steering**  
     beam **steering**  
     **steering** rockets  
         *use* control rockets  
     Stefan-Boltzmann law  
     **steganography**  
     **stellar** activity  
     **stellar** atmospheres  
     **stellar** color  
     **stellar** composition  
     **stellar** convection  
     **stellar** cores  
     **stellar** coronas  
     **stellar** Doppler shift  
         *use* Doppler effect  
     **stellar** envelopes  
     **stellar** evolution  
     **stellar** fields  
         *use* star distribution  
     **stellar** flares  
     **stellar** gravitation  
     **stellar** interiors  
     **stellar** luminosity  
     **stellar** magnetic fields  
     **stellar** magnetospheres  
     **stellar** magnitude  
     **stellar** mass  
     **stellar** mass accretion  
     **stellar** mass ejection  
     **stellar** models  
     **stellar** motions  
     **stellar** occultation  
     **stellar** orbits  
     **stellar** oscillations  
     **stellar** parallax  
     **stellar** physics  
     **stellar** radiation  
 quasi-**stellar** radio sources  
     *use* quasars  
     **stellar** rotation  
     **stellar** seismology  
         *use* asteroseismology  
     **stellar** spectra  
     **stellar** spectrophotometry  
     **Stellar** (star tracker)  
         *use* CCD star tracker  
     **stellar** structure  
     **stellar** systems  
     **stellar** temperature  
     **stellar** winds  
     **stellarators**  
 Haynes **Stellite**  
     *use* Stellite (trademark)  
     **Stellite** (trademark)  
 brain **stem**  
     **stem** cells  
     **stems**
- stencil** processes  
**step** faults  
     *use* geological faults  
**step** functions  
**step** recovery diodes  
**stepped** leaders  
**stepped**  
**stepping** motors  
**stepping** switches  
**steps**  
 backward facing **steps**  
     forward facing **steps**  
     rearward facing **steps**  
         *use* backward facing steps  
**STEREO** (observatory)  
**stereochemistry**  
**stereography**  
     *use* stereophotography  
**stereolithography**  
     *use* lithography  
**stereophonics**  
**stereophotography**  
**stereoscopic** photography  
     *use* stereophotography  
**stereoscopic** vision  
**stereoscopy**  
**stereotelevision**  
**sterilization**  
     chemical **sterilization**  
     spacecraft **sterilization**  
     **sterilization** effects  
**sterns**  
     *use* afterbodies  
**sternum**  
**steroids**  
**stethoscopes**  
**sticks**  
**stiction**  
**Stieltjes** integral  
**stiff** structures  
     *use* rigid structures  
**stiffening**  
**stiffness**  
**stiffness** matrix  
**stigmatism**  
**stilbene**  
**stills**  
**stimulants**  
**stimulants**  
**stimulated** emission  
**stimulated** emission devices  
**stimulation**  
**stimulation**  
     self **stimulation**  
     sensory **stimulation**  
     **stimuli**  
     auditory **stimuli**  
     caloric **stimuli**  
     electric **stimuli**  
     subliminal **stimuli**  
     visual **stimuli**  
     friction **stimuli**  
     **stir** welding  
     **Stirling** cycle  
     **Stirling** engines  
     **stirring**  
     **stishovite**  
     **stochastic** processes  
     **stockpiling**  
     **stoichiometry**  
     **Stokes**-Beltrami equation  
     Navier-**Stokes** equation  
     **Stokes** flow  
     **Stokes** law  
     **Stokes** law (fluid mechanics)  
     **Stokes** law of radiation  
     coherent anti-**Stokes** Raman spectroscopy  
         *use* Raman spectroscopy  
     **Stokes** theorem (vector calculus)  
**STOL** aircraft  
     *use* short takeoff aircraft

- V/ **STOL** aircraft  
 experimental **STOL** transport rsch airplane  
     *use* Questol aircraft  
**stomach**  
 kidney **stones**  
**stones** (rocks)  
     *use* rocks  
**stony**-iron meteorites  
**stony** meteorites  
**stopcocks**  
     *use* cocks  
 seals **(stoppers)**  
**stopping**  
**stopping** power  
 propellant **storability**  
**storage** propellants  
**storage**  
 associative **storage**  
     *use* associative memory  
     buffer **storage**  
     core **storage**  
     cryogenic **storage**  
 cryogenic computer **storage**  
 cryogenic fluid **storage**  
     data **storage**  
 delay lines (computer **storage**)  
     document **storage**  
 electric energy **storage**  
     energy **storage**  
     heat **storage**  
     ion **storage**  
 machine **storage**  
     *use* computer storage devices  
     core storage  
     magnetic **storage**  
 magnetic energy **storage**  
 missile **storage**  
 optical memory (data **storage**)  
     propellant **storage**  
 silos (missile **storage**)  
     *use* missile silos  
 solar ponds (heat **storage**)  
     space **storage**  
 thermal energy **storage**  
     *use* heat storage  
 underground **storage**  
     **storage** batteries  
 computer **storage** devices  
 energy **storage** devices  
     *use* energy storage  
 optical data **storage** materials  
     **storage** rings (particle accelerators)  
     **storage** stability  
     **storage** tanks  
**store** release  
     *use* external store separation  
 external **store** separation  
 external **stores**  
 fuselage-wing **stores**  
     *use* wing-fuselage stores  
 pods (external **stores**)  
 wing-fuselage **stores**  
 sudden **storm** commencements  
**storm** damage  
**storm** enhancement  
**storm** suppression  
**storm** surges  
**storms**  
 dust **storms**  
 geomagnetic **storms**  
     *use* magnetic storms  
 ionospheric **storms**  
 magnetic **storms**  
 noise **storms**  
 solar **storms**  
 tropical **storms**  
     **storms** (meteorology)  
 Severe **Storms** Observing Satellite  
     *use* StormSat satellite
- National Severe **Storms** Project  
**StormSat** satellite  
**Stoss**-and-Lee topography  
     *use* glacial drift  
**STOVL** aircraft  
**stowage** (onboard equipment)  
**straight** wings  
     *use* rectangular wings  
 axial **strain**  
 interfacial **strain**  
     *use* interfacial tension  
 plane **strain**  
 shear **strain**  
 structural **strain**  
 uniaxial **strain**  
     *use* axial strain  
 volumetric **strain**  
**strain** aging  
     *use* precipitation hardening  
 stress- **strain** diagrams  
**strain** distribution  
**strain** energy methods  
**strain** energy release rate  
**strain** fatigue  
     *use* fatigue (materials)  
**strain** gage accelerometers  
**strain** gage balances  
**strain** gages  
**strain** hardening  
**strain** measurement  
**strain** rate  
 stress- **strain** relationships  
**strain** softening  
     *use* plastic deformation  
 stress- **strain**-time relations  
 Torres **Strait**  
**straits**  
**strakes**  
**strands**  
**strange** attractors  
**strangeness**  
**strapdown** inertial guidance  
**straps**  
**strata**  
**strategic** materials  
**strategy**  
**stratification**  
 atmospheric **stratification**  
**stratified** flow  
**stratified** layers  
     *use* strata  
**stratigraphy**  
**stratocumulus** clouds  
**Stratofortress** aircraft  
     *use* B-52 aircraft  
**Stratojet** aircraft  
     *use* B-47 aircraft  
**stratopause**  
**Stratoscope** 1 telescope  
     *use* stratoscope telescopes  
**Stratoscope** 2 telescope  
     *use* stratoscope telescopes  
**stratoscope** telescopes  
**stratosphere**  
**stratosphere** radiation  
**Stratospheric** Aerosol & Gas  
     Experiment  
     *use* SAGE satellite  
**Stratospheric** Observatory for IR  
     Astronomy  
     *use* SOFIA (airborne observatory)  
**stratospheric** warming  
**Stratotanker** aircraft  
     *use* C-135 aircraft  
**stratus** clouds  
**streak** cameras  
 Blue **Streak** launch vehicle  
 Blue **Streak** missile  
**streak** photography



# Stream

- Gulf **Stream**
- multiple instruction multiple data **stream**
  - use* MIMD (computers)
- variable **stream** control engines
- free **stream** effects
  - use* free flow
- stream** functions (fluids)
- acoustic **streaming**
- streamline** flow
  - use* laminar flow
- streamlined** bodies
- streamlining**
- streams**
- free **streams**
  - use* free flow
- gas **streams**
- solar **streams**
  - use* solar corpuscular radiation
- jet **streams** (meteorology)
- Karman vortex **street**
- streets**
- vortex **streets**
- strength**
- bending **strength**
  - use* flexural strength
- cold **strength**
- compressive **strength**
- creep **strength**
- creep rupture **strength**
- elastic **strength**
  - use* proportional limit
- electric field **strength**
- fiber **strength**
- field **strength**
- flexural **strength**
- fracture **strength**
- high **strength**
- impact **strength**
- material **strength**
  - use* mechanical properties
- microyield **strength**
- muscular **strength**
- notch **strength**
- residual **strength**
- shear **strength**
- stress rupture **strength**
  - use* creep rupture strength
- tensile **strength**
- weld **strength**
- yield **strength**
- high **strength** alloys
  - strength** of materials
  - use* mechanical properties
- high **strength** steels
- dispersion **strengthening**
- oxide dispersion **strengthening**
- oscillator **strengths**
- streptococcus**
- streptomycetes**
- streptomycin**
- axial **stress**
- centrifuging **stress**
- combined **stress**
- critical **stress**
  - use* critical loading
- flight **stress**
- inelastic **stress**
- interlaminar **stress**
- internal **stress**
  - use* residual stress
- mental **stress**
  - use* stress (psychology)
- plane **stress**
- plant **stress**
- residual **stress**
- Reynolds **stress**
- shear **stress**
- shearing **stress**
  - use* shear stress
- space flight **stress**
- tensile **stress**
- torsional **stress**
- vibrational **stress**
  - stress** analysis
- hydrothermal **stress** analysis
- x ray **stress** analysis
  - stress** (biology)
- flight **stress** (biology)
- matrix **stress** calculation
  - use* matrix methods
- stress** calculations
  - use* stress analysis
- stress** concentration
- stress** corrosion
- stress** corrosion cracking
- stress** cycles
- stress** distribution
- stress** fields
  - use* stress distribution
- stress** functions
- stress** intensity factors
- stress** measurement
- photoelastic **stress** measurement
  - use* photoelastic analysis
- x ray **stress** measurement
  - stress** (physiology)
  - stress** propagation
  - stress** (psychology)
  - stress** ratio
  - stress** relaxation
  - stress** relieving
  - stress** rupture strength
    - use* creep rupture strength
  - stress-strain** diagrams
  - stress-strain** relationships
  - stress-strain-time** relations
  - stress** tensors
  - stress** waves
  - stressed-skin** structures
- stresses**
- thermal **stresses**
- triaxial **stresses**
- acceleration **stresses** (physiology)
- stretch** forming
- stretchers**
- stretching**
- striated** muscle
  - use* skeletal muscle
- striation**
- string** theory
- stringers**
- strings**
- strip**
- parallel **strip** lines
  - use* microstrip transmission lines
- strip** mining
- strip** transmission lines
- stripping**
- anodic **stripping**
- ion **stripping**
- paint **stripping**
  - use* paint removal
- stripping** (distillation)
- metal **strips**
- stroboscopes**
- heat **stroke**
- stroke** volume
- strokes**
- stroking** tests
- strong** interactions (field theory)
- strongly** coupled plasmas
- strontium**
- strontium** 85
- strontium** 87
- strontium** 88
- strontium** 89
- strontium** 90
- strontium** bromides

**strontium** compounds  
**strontium** fluorides  
**strontium** isotopes  
**strontium** oxides  
**strontium** sulfides  
**strontium** titanates  
**strontium** zirconates  
**Strouhal** number  
Drones for Aerodynamic and **Struct** Test  
*use* DAST program  
vibrational frequencies **(structural)**  
*use* resonant frequencies  
**structural** analysis  
dynamic **structural** analysis  
NASA **Structural** Analysis program  
*use* NASTRAN  
**structural** basins  
**structural** beams  
*use* beams (supports)  
**structural** design  
**structural** design criteria  
**structural** dynamics  
*use* dynamic structural analysis  
**structural** engineering  
**structural** failure  
**structural** fatigue  
*use* fatigue (materials)  
domes **(structural** forms)  
shells **(structural** forms)  
**structural** foundations  
*use* foundations  
**structural** influence coefficients  
**structural** materials  
*use* construction materials  
skin **(structural** member)  
**structural** members  
plates **(structural** members)  
studs **(structural** members)  
**structural** properties (geology)  
**structural** reliability  
**structural** rigidity  
*use* structural stability  
**structural** stability  
**structural** strain  
bays **(structural** units)  
**structural** vibration  
**structural** weight  
atomic **structure**  
crystal **structure**  
Earth planetary **structure**  
electronic **structure**  
fine **structure**  
galactic **structure**  
hyperfine **structure**  
mantle (Earth **structure**)  
*use* Earth mantle  
molecular **structure**  
nanocrystalline **structure**  
*use* nanostructure (characteristics)  
nuclear **structure**  
planetary **structure**  
stellar **structure**  
Widmanstätten **structure**  
Z1 truss **structure**  
*use* Integrated Truss Structure Z1  
band **structure** of solids  
large-scale **structure** of the universe  
Integrated Truss **Structure** P1  
Integrated Truss **Structure** S1  
Integrated Truss **Structure** Z1  
**structured** grids (mathematics)  
**structured** programming  
**structures**  
aircraft **structures**  
bridges **(structures)**  
building **structures**  
*use* buildings  
clamped **structures**  
composite **structures**  
concrete **structures**  
data **structures**  
earthquake resistant **structures**  
expandable **structures**  
folding **structures**  
honeycomb **structures**  
hulls **(structures)**  
hybrid **structures**  
inflatable **structures**  
inflatable space **structures**  
insulated **structures**  
intelligent **structures**  
*use* smart structures  
intramolecular **structures**  
isotensoid **structures**  
large space **structures**  
membrane **structures**  
missile **structures**  
monocoque **structures**  
multilayer **structures**  
*use* laminates  
netting (materials/  
**structures**)  
partitions **(structures)**  
planar **structures**  
plastic aircraft **structures**  
ramps **(structures)**  
redundant **structures**  
*use* redundant components  
reinforcement **(structures)**  
rigid **structures**  
ring **structures**  
sandwich **structures**  
smart **structures**  
space erectable **structures**  
space station **structures**  
spacecraft **structures**  
steel **structures**  
stiff **structures**  
*use* rigid structures  
stressed-skin **structures**  
telescoping **structures**  
*use* folding structures  
tensegric **structures**  
*use* tensegrity structures  
tensegrity **structures**  
tensile-integrity **structures**  
*use* tensegrity structures  
underground **structures**  
underwater **structures**  
unimolecular **structures**  
variable geometry **structures**  
welded **structures**  
wooden **structures**  
**struts**  
**strychnine**  
**STS**  
*use* space transportation system  
Advanced Launch System **(STS)**  
Advanced Solid Rocket Motor **(STS)**  
approach and landing tests **(STS)**  
ASRM **(STS)**  
*use* Advanced Solid Rocket Motor  
(STS)  
Astro missions **(STS)**  
entry guidance **(STS)**  
Get Away Specials **(STS)**  
interim upper stage **(STS)**  
*use* Inertial Upper Stage  
payload delivery **(STS)**  
payload retrieval **(STS)**  
power modules **(STS)**  
turnaround **(STS)**  
**STS-1**  
*use* Space Transportation System 1  
flight  
**STS-2**  
*use* Space Transportation System 2  
flight

- STS-3**  
*use* Space Transportation System 3  
 flight
- STS-4**  
*use* Space Transportation System 4  
 flight
- students**
- studies**  
*use* investigation
- tracking **studies**  
*use* tracking (position)
- studs** (structural members)
- Study**
- International Magnetospheric  
 International Sats for Ionospheric **Study**  
*use* ISIS satellites
- stunt** flying  
*use* aerobatics
- Sturm-Liouville operator**  
*use* Sturm-Liouville theory
- Sturm-Liouville theory**
- styluses**  
*use* pens
- styphnates**
- styrenes**
- styrofoam** (trademark)
- subarctic** regions
- subassemblies**
- subaudible** frequencies
- subcarrier** waves  
*use* carrier waves
- subcircuits**  
*use* circuits
- subcontracts**
- subcritical** flow
- subcritical** mass
- subdivisions**
- subduction** (geology)
- subdwarf** stars
- subgiant** stars
- subgravity**  
*use* microgravity
- subgroups**
- subharmonic** generators
- SUBIC** project  
*use* Submarine Integrated Control  
 project
- subjects**
- sublattices**  
*use* lattices (mathematics)  
 subgroups
- sublayers**  
*use* substrates
- sublethal** dosage
- sublimation**
- subliminal** stimuli
- trident **submarine**  
**submarine** cables  
**submarine** hydrothermal vents  
**Submarine** Integrated Control project  
**submarine** propulsion  
**submarines**
- ballistic missile **submarines**
- guided missile **submarines**
- Polaris **submarines**  
*use* guided missile submarines
- submerged** bodies
- submerging**
- submersible** aircraft
- Submillimeter** Wave Astronomy Satellite
- submillimeter** waves
- subminiaturization**
- suborbital** flight
- carbon **suboxides**
- subreflectors**
- Subroc** missile
- subroutine** libraries (computers)
- subroutines**
- subsets** (mathematics)  
*use* set theory
- subsidence**
- subsidiaries**
- subsonic** aircraft
- subsonic** flow
- subsonic** flutter
- subsonic** speed
- subsonic** wind tunnels
- substances**  
*use* materials
- gums **(substances)**
- substitutes**
- substitution**  
*use* substitutes
- magnetic **substorms**  
*use* magnetic storms
- polar **substorms**
- substrates**
- substructures**
- personnel **subsystems**
- subtraction**
- holographic **subtraction**
- self **subtraction** holography  
*use* holographic subtraction
- subtropical** regions  
*use* temperate regions  
 tropical regions
- suburban** areas
- subzero** temperature
- Success** project
- succinimides**
- succinonitrile**
- sucrose**
- suction**
- Sud** Aviation aircraft
- Sud** Aviation SA-321 helicopter  
*use* SA-321 helicopter
- Sud** Aviation SA-330 helicopter  
*use* SA-330 helicopter
- Sud** Aviation SE-210 aircraft  
*use* SE-210 aircraft
- Sud** Aviation SE-3160 helicopter  
*use* SE-3160 helicopter
- Sudan**
- sudden** enhancement of atmospherics
- sudden** ionospheric disturbances
- sudden** storm commencements
- sugar** beets
- sugar** cane
- sugars**
- suggestion**
- Suhl** effect
- suitability**
- suits**
- pressure **suits**
- space **suits**
- Sukhoi** aircraft
- hydroxylamine **sulfate**
- sulfates**
- ammonium **sulfates**
- lithium **sulfates**
- magnesium **sulfates**
- sodium **sulfates**
- sulfation**
- sulfidation**
- hydrogen **sulfide**
- sulfides**
- barium **sulfides**
- bismuth **sulfides**
- cadmium **sulfides**
- calcium **sulfides**
- copper **sulfides**
- indium **sulfides**
- inorganic **sulfides**
- lead **sulfides**
- molybdenum **sulfides**
- strontium **sulfides**
- zinc **sulfides**
- sulfites**
- sodium **sulfites**

- sulfonates**
- sulfones**
- sulfonic acid**
- sulfur**
- lithium **sulfur** batteries
- sodium **sulfur** batteries
- sulfur** chlorides
- sulfur** compounds
- organic **sulfur** compounds
- sulfur** dioxides
- sulfur** fluorides
- sulfur** hexafluoride
- sulfur** isotopes
- sulfur** oxides
- sulfuric acid**
- zero **sum** games
- sum** rules
- summaries**
- prelaunch **summaries**
- binary **summaters**  
*use* adding circuits
- summer**
- sumps**
- sums**
- sun**
- International **Sun** Earth Explorer 1
- International **Sun** Earth Explorer 2
- International **Sun** Earth Explorer 3
- International **Sun** Earth Explorers
- sun** sensors  
*use* solar sensors
- International Quiet **Sun** Year
- Sunblazer** space probe
- sunflowers**
- sunglasses**
- sunlight**
- sunrise**
- sunset**
- sunspot** cycle
- sunspots**
- Sunyaev-Zeldovich effect**
- superconducting **super** collider
- Super** Sabre aircraft  
*use* F-100 aircraft
- superalloys**  
*use* heat resistant alloys
- supercapacitors**  
*use* electrochemical capacitors
- supercavitating** flow
- supercavitation**  
*use* supercavitating flow
- superchargers**
- supercharging**  
*use* superchargers
- SuperCobra**  
*use* AH-1W helicopter
- supercomputers**
- superconducting** cavity resonators
- superconducting** devices
- superconducting** films
- superconducting** magnets
- superconducting** power transmission
- superconducting** quantum interferometers  
*use* squid (detectors)
- superconducting** super collider
- superconductivity**
- superconductor** insulator  
superconductors  
*use* SIS (superconductors)
- Bi-Sr-Ca-Cu-O **superconductors**  
*use* BSCCO superconductors
- BSCCO **superconductors**
- heavy fermion **superconductors**
- high temperature **superconductors**
- HTSC **(superconductors)**  
*use* high temperature superconductors
- organic **superconductors**
- SIS **(superconductors)**
- superconductor insulator **superconductors**  
*use* SIS (superconductors)
- Y-Ba-Cu-O **superconductors**  
*use* YBCO superconductors
- YBCO **superconductors**
- superconductors** (materials)
- supercooling**
- supercritical** airfoils
- supercritical** flow
- supercritical** fluids
- supercritical** pressures
- supercritical** wings
- superfluid** flow  
*use* superfluidity
- superfluidity**
- superfortress** aircraft  
*use* B-50 aircraft
- supergiant** stars
- supergravity**
- superharmonics**
- superheating**
- superheterodyne** receivers
- superhigh** frequencies
- superhumps** (astronomy)
- superhybrid** materials
- superimposition** (mathematics)  
*use* superposition (mathematics)
- Lake **Superior**
- superlattices**
- Shuttle **Superlightweight** Tank  
*use* external tanks  
propellant tanks
- supermagnets**  
*use* high field magnets
- supermassive** stars
- supernova** 1987A
- supernova** remnants
- supernovae**
- superoxides**  
*use* inorganic peroxides
- superplastic** forming
- superplasticity**
- superposition** (mathematics)
- superpressure** balloons
- superrotation**
- supersaturation**
- supersonic** aircraft
- supersonic** airfoils
- supersonic** boundary layers
- supersonic** combustion
- supersonic** combustion ramjet engines
- supersonic** commercial air transport
- supersonic** compressors
- supersonic** cruise aircraft research
- supersonic** diffusers
- supersonic** drag
- supersonic** flight
- supersonic** flow
- supersonic** flow inlets  
*use* supersonic inlets
- supersonic** flutter
- supersonic** heat transfer
- supersonic** inlets
- supersonic** jet flow
- supersonic** low altitude missile
- supersonic** nozzles
- supersonic** speed
- supersonic** test apparatus
- supersonic** transports
- supersonic** turbines
- supersonic** wakes
- supersonic** wind tunnels
- supersonics**
- superstring** theory  
*use* string theory
- supersymmetry**
- supine** position
- supplements**

supplies

aircraft power **supplies**  
 consumables (spacecrew **supplies**)  
 electric power **supplies**  
 power **supplies**  
 space station power **supplies**  
 spacecraft power **supplies**  
 magazines **(supply** chambers)  
 power **supply** circuits  
 oxygen **supply** equipment  
**supplying**  
 feeding **(supplying)**  
 satellite ground **support**  
 ground **support** equipment  
**support** interference  
 Integrated Maneuvering Life **Support** Sys  
*use* IMLSS  
 GOSS **(support** system)  
*use* ground operational support system  
 ground operational **support** system  
**support** systems  
 bioregenerative life **support** systems  
*use* closed ecological systems  
 decision **support** systems  
 ground **support** systems  
 life **support** systems  
 pilot **support** systems  
 portable life **support** systems  
**supports**  
 beams **(supports)**  
 columns **(supports)**  
 poles **(supports)**  
 ribs **(supports)**  
 saddles **(supports)**  
 webs **(supports)**  
**suppression**  
*use* retarding  
 explosion **suppression**  
 infrared **suppression**  
 lightning **suppression**  
 storm **suppression**  
 tumor **suppressor** genes  
 tumor **suppressor** proteins  
**suppressors**  
 echo **suppressors**  
 noise **suppressors**  
*use* noise reduction  
 Earth **surface**  
 Lambert **surface**  
 lunar **surface**  
 Mars **surface**  
 Mercury **surface**  
 ocean **surface**  
 Venus **surface**  
**surface** acoustic wave devices  
**surface**-active agents  
*use* surfactants  
 under **surface** blowing  
 upper **surface** blowing  
 upper **surface** blown flaps  
**surface** cooling  
**surface** cracks  
 external **surface** currents  
**surface** defects  
 airport **surface** detection equipment  
**surface** diffusion  
**surface** distortion  
**surface** effect ships  
**surface** emitting lasers  
**surface** energy  
 Apollo Lunar **Surface** Experiments Package  
 Early Apollo **Surface** Experiments Package  
*use* EASEP  
**surface** finishing  
**surface** geometry  
**surface** interactions  
*use* surface reactions  
**surface** ionization  
**surface** layers

**Surface** Meteorology and Solar Energy  
 project  
 air to **surface** missiles  
 underwater to **surface** missiles  
 airfield **surface** movements  
**surface** navigation  
**surface** noise interactions  
**surface** plasmon resonance  
**surface** pressure  
*use* pressure  
**surface** properties  
**Surface** Radiation Budget project  
**surface** reactions  
**surface** roughness  
**surface** roughness effects  
 Mars **Surface** samples  
 Lunar **Surface** Scientific Modules  
*use* LSSM  
**surface** stability  
**surface** temperature  
 land **surface** temperature  
 sea **surface** temperature  
**surface** tension  
*use* interfacial tension  
**surface** tension driven convection  
**surface** to air missiles  
**surface** to surface missiles  
**surface** to surface rockets  
**surface** treatment  
 sizing **(surface** treatment)  
**surface** vehicles  
 lunar **surface** vehicles  
 manned lunar **surface** vehicles  
**surface** water  
**surface** waves  
 electromagnetic **surface** waves  
**surfaces**  
 cold **surfaces**  
 control **surfaces**  
 Cosserat **surfaces**  
 crystal **surfaces**  
 curved **surfaces**  
*use* contours  
 shapes  
 surfaces  
 elevators (control **surfaces**)  
 Fermi **surfaces**  
 flaps (control **surfaces**)  
 flat **surfaces**  
 horizontal tail **surfaces**  
 hot **surfaces**  
 hydroplanes **(surfaces)**  
 lifting **surfaces**  
*use* lift devices  
 lifting bodies  
 surfaces  
 liquid **surfaces**  
 metal **surfaces**  
 minimal **surfaces**  
 planetary **surfaces**  
 satellite **surfaces**  
 selective **surfaces**  
 solid **surfaces**  
 sweptback tail **surfaces**  
 T tail **surfaces**  
 tabs (control **surfaces**)  
 tail **surfaces**  
 townsend **surfaces**  
*use* Townsend avalanche  
 trapezoidal tail **surfaces**  
**surfactants**  
**surgeons**  
 flight **surgeons**  
**surgery**  
**surges**  
 storm **surges**  
 transients **(surges)**  
*use* surges  
**surgical** instruments

- Surinam**  
**surveillance**  
space **surveillance**  
space **surveillance** (ground based)  
**surveillance** radar  
airborne **surveillance** radar  
space **surveillance** (spaceborne)  
Earth Resources **Survey** aircraft  
local scientific **survey** module  
Earth Resources **Survey** Program  
**surveying**  
*use* surveys  
Mars Global **Surveyor**  
**Surveyor** 1 lunar probe  
**Surveyor** 2 lunar probe  
**Surveyor** 3 lunar probe  
**Surveyor** 4 lunar probe  
**Surveyor** 5 lunar probe  
**Surveyor** 6 lunar probe  
**Surveyor** 7 lunar probe  
Mars **Surveyor** 98 Lander  
*use* Mars Polar Lander  
Mars **Surveyor** 98 Orbiter  
*use* Mars Climate Orbiter  
Mars **Surveyor** 98 Program  
Mars **Surveyor** 2001 Mission  
**Surveyor** lunar probes  
**Surveyor** project  
**surveys**  
environmental **surveys**  
geodetic **surveys**  
geological **surveys**  
magnetic **surveys**  
wage **surveys**  
sky **surveys** (astronomy)  
aircraft **survivability**  
spacecraft **survivability**  
**survival**  
**survival** equipment  
magnetic **susceptibility**  
*use* magnetic permeability  
**susceptibility** (magnetism)  
*use* magnetic permeability  
electrically **suspended** gyroscopes  
*use* electrostatic gyroscopes  
**suspending** (hanging)  
**suspending** (mixing)  
hindlimb **suspension**  
magnetic **suspension**  
annular **suspension** and pointing system  
**suspension** systems (vehicles)  
**suspensions**  
colloidal **suspensions**  
*use* colloids  
solid **suspensions**  
**Susquehanna** River Basin (MD-NY-PA)  
self **sustained** emission  
**sustainer** rocket engines  
**sustaining**  
emergency life **sustaining** systems  
**swaging**  
**swallowing**  
**swamps**  
*use* marshlands  
**Swan** bands  
**swarming**  
**SWAS** (satellite)  
*use* Submillimeter Wave Astronomy  
Satellite  
**swash**  
*use* splashing  
**SWATH** (ship)  
**swath** width  
body **sway** test  
**Swaziland**  
**sweat**  
**sweat** cooling  
Palmar **sweat** index  
**sweating**  
*use* perspiration  
**Sweden**  
**Swedish** space program  
leading edge **sweep**  
**sweep** angle  
**sweep** circuits  
**sweep** effect  
**sweep** frequency  
variable **sweep** wings  
**sweepback**  
**sweepback** angles  
*use* sweepback  
electron **sweeping**  
*use* sweep frequency  
**swelling**  
**swept** forward wings  
**swept** wings  
**sweptback** tail surfaces  
**sweptback** wings  
**Swift** observatory  
**swimming**  
**swimming** pool reactors  
**swine**  
pigs **(swine)**  
*use* swine  
**swing** tail assemblies  
**swing** wings  
**swingby** technique  
**swirling**  
**swirling** wakes  
*use* turbulent wakes  
**Swiss** space program  
Q **switched** lasers  
**switches**  
capacitance **switches**  
electric **switches**  
electronic **switches**  
*use* switching circuits  
pressure **switches**  
stepping **switches**  
vacuum arc **switches**  
**switching**  
beam **switching**  
electro-optical **switching**  
*use* optical switching  
magnetic **switching**  
microwave **switching**  
optical **switching**  
optoelectronic **switching**  
*use* optical switching  
packet **switching**  
photonic **switching**  
*use* optical switching  
**switching** circuits  
**switching** elements  
*use* switching circuits  
fluid **switching** elements  
phase **switching** interferometers  
**switching** theory  
**Switzerland**  
**swivels**  
**syenite**  
**syllables**  
**symbiosis**  
**symbiotic** stars  
**symbolic** programming  
**symbols**  
letters **(symbols)**  
*use* symbols  
signs **(symbols)**  
*use* symbols  
**symmetrical** bodies  
**symmetry**  
broken **symmetry**  
**symmetry** breaking  
*use* broken symmetry  
**sympathetic** nervous system

	<b>sympathomimetics</b>		<b>synthetic</b> vision
	<i>use</i> adrenergics		<i>use</i> enhanced vision
	<b>Symphonie</b> satellites		<b>syntony</b>
	<b>symposia</b>		<b>syphilis</b>
	<i>use</i> conferences		<b>Syria</b>
	<b>symptomology</b>		<b>syringes</b>
	<b>symptoms</b>	AIRS (reconnaissance)	<b>sys</b>
	<i>use</i> signs and symptoms		<i>use</i> Airborne Integrated
signs and	<b>symptoms</b>		Reconnaissance System
	<b>synapses</b>	Atmospheric & Oceanographic Inform	<b>Sys</b>
	<b>synchrocyclotrons</b>	Integrated Maneuvering Life Support	<b>Sys</b>
	<b>synchronism</b>		<i>use</i> IMLSS
	<b>synchronization</b>	National Operational Environmental Sat	<b>Sys</b>
	<i>use</i> synchronism		<i>use</i> NOESS
bit	<b>synchronization</b>	Global Orbiting Navigation Satellite	<b>Sys.</b>
frequency	<b>synchronization</b>		<i>use</i> GLONASS
time	<b>synchronization</b>	AFCS (control)	<b>system)</b>
	<b>synchronized</b> oscillators		<i>use</i> automatic flight control
	<b>synchronizers</b>	African rift	<b>system</b>
	<b>Synchronous</b> Communication Satellites	Airborne Integrated Reconnaissance	<b>System</b>
	<i>use</i> SYNCOM satellites	Airborne Warning and Control	<b>System</b>
	<b>Synchronous</b> Communications Satellite		<i>use</i> AWACS aircraft
	Proj	Aloha	<b>system</b>
	<b>synchronous</b> detectors	ALS (launch)	<b>system)</b>
	<i>use</i> correlators		<i>use</i> Advanced Launch System (STS)
	<b>Synchronous</b> Earth Observatory satellite	annular suspension and pointing	<b>system</b>
	<b>Synchronous</b> Meteorological Satellite	Apollo extension	<b>system</b>
	<b>synchronous</b> motors	Argos	<b>system</b>
	<b>synchronous</b> platforms	Astroguide Navigation	<b>System</b>
	<b>synchronous</b> satellites	automated pilot advisory	<b>system</b>
	<b>synchrophasing</b>	automated radar terminal	<b>system</b>
	<b>synchrophasotrons</b>	autonomic nervous	<b>system</b>
	<b>synchrosopes</b>	Ballistic Missile Early Warning	<b>System</b>
	<b>synchrotron</b> radiation	Beacon Collision Avoidance	<b>System</b>
	<b>synchrotrons</b>	Bioastronautical Orbital Space	<b>System</b>
	<b>synclines</b>	cardiovascular	<b>system</b>
	<b>synclinoria</b>	CEMS	<b>system</b>
	<i>use</i> synclines		<i>use</i> Central Electronic Management
	<b>syncoders</b>	Central Electronic Management	<b>System</b>
	<b>SYNCOM</b> 1 satellite	central nervous	<b>system</b>
	<b>SYNCOM</b> 2 satellite	circulatory	<b>system</b>
	<b>SYNCOM</b> 3 satellite	Clouds and the Earth's Radiant Energy	<b>System</b>
	<b>SYNCOM</b> 4 satellite		<i>use</i> CERES (experiment)
	<b>SYNCOM</b> apogee engines	Defense Communications Satellite	<b>System</b>
	<b>SYNCOM</b> satellites	digestive	<b>system</b>
	<b>syncope</b>	discrete address beacon	<b>system</b>
acquired immunodeficiency	<b>syndrome</b>	Earth Resources Information	<b>System</b>
space adaptation	<b>syndrome</b>	Earth terminal measurement	<b>system</b>
	<b>syndromes</b>	Earth-Moon	<b>system</b>
	<i>use</i> signs and symptoms	EOS data and information	<b>system</b>
	<b>syngas</b>	Fleet Satellite Communication	<b>System</b>
	<i>use</i> synthesis gas	gastrointestinal	<b>system</b>
	<b>synoptic</b> measurement	genitourinary	<b>system</b>
	<b>synoptic</b> meteorology	Global Positioning	<b>System</b>
	<b>syntax</b>	Goddard Trajectory Determination	<b>System</b>
	<b>syntectic</b> alloys	GOSS (support)	<b>system)</b>
	<b>synthane</b>		<i>use</i> ground operational support
	<b>synthesis</b>	ground operational support	<b>system</b>
combustion	<b>synthesis</b>	heart conduction	<b>system</b>
electrochemical	<b>synthesis</b>	hematopoietic	<b>system</b>
network	<b>synthesis</b>	hot cycle propulsion	<b>system</b>
plasma jet	<b>synthesis</b>		<i>use</i> tip driven rotors
protein	<b>synthesis</b>	information adaptive	<b>system</b>
	<b>synthesis</b> (chemistry)	Integ Med and Behavioral Lab Measur	<b>System</b>
	<b>synthesis</b> gas		<i>use</i> IMBLMS
	<b>synthesizers</b>	intravascular	<b>system</b>
frequency	<b>synthetic</b> aperture radar	LESA (lunar exploration)	<b>system)</b>
	<b>synthetic</b> apertures		<i>use</i> Lunar Exploration System for
	<b>synthetic</b> arrays		Apollo
	<b>synthetic</b> fibers	Light Airborne Multipurpose	<b>System</b>
	<b>synthetic</b> food	LOCATES	<b>system</b>
	<b>synthetic</b> fuels	LORAC navigation	<b>system</b>
	<b>synthetic</b> metals	lymphatic	<b>system</b>
	<b>synthetic</b> methane	lymphoid	<b>system</b>
	<i>use</i> synthane		<i>use</i> lymphatic system
	<b>synthetic</b> resins	metric	<b>system</b>
	<b>synthetic</b> rubbers		<i>use</i> International System of Units

- microwave scanning beam landing **system**
  - minitrack **system**
  - minitrack optical tracking **system**
    - use* minitrack system
  - Miros **system**
  - Modular Integrated Utility **System**
  - MOTS (tracking **system**)
    - use* minitrack system
  - musculoskeletal **system**
  - NASA End-to-End Data **System**
    - use* needs (data system)
  - NASA Interactive Planning **System**
  - National Airspace **System**
  - National Airspace Utilization **System**
  - National Aviation **System**
  - National Oceanic Satellite **System**
    - needs (data **system**)
    - nervous **system**
    - NIPS (**system**)
      - use* NASA Interactive Planning System
  - Nova Laser **System**
  - Omega Navigation **System**
  - payload deployment & retrieval **system**
  - peripheral nervous **system**
  - pilot landing aid television **system**
    - use* PLAT system
  - PLAT **system**
  - polystation doppler tracking **system**
  - post boost propulsion **system**
  - Ranger block 3 television **system**
  - remote manipulator **system**
  - respiratory **system**
  - Saenger space transportation **system**
  - Safeguard **system**
  - SAGE air defense **system**
  - Sanger space transportation **system**
    - use* Saenger space transportation system
  - Satellite and Missile Observation **System**
    - use* Samos
  - Sentinel **system**
  - Shiva laser **system**
  - solar **system**
  - space detection and tracking **system**
  - Space Station Mobile Servicing **System**
  - Space Station Remote Manipulator **System**
    - use* Space Station Mobile Servicing System
  - space transportation **system**
  - SPADATS (tracking **system**)
    - use* space detection and tracking system
  - sympathetic nervous **system**
  - teleoperator maneuvering **system**
    - use* teleoperators
  - Terrain Contour Matching Navigation **System**
    - use* TERCOM
  - TIROS operational satellite **system**
  - TRADEX radar **system**
  - Transit navigation **system**
  - Typhon weapon **system**
  - UNIX (operating **system**)
  - vascular **system**
    - use* cardiovascular system
  - VASIMR (propulsion **system**)
  - vasomotor nervous **system**
    - use* nervous system
  - vortex advisory **system**
  - Space Transportation **System** 1 flight
  - Space Transportation **System** 2 flight
  - Space Transportation **System** 3 flight
  - Space Transportation **System** 4 flight
  - System** 10 computer
    - use* PDP 10 computer
  - weapon **system** 107A-1
  - weapon **system** 107A-2
  - weapon **system** 133A
  - weapon **system** 133B
- weapon **system** 315A
  - Advanced Vidicon Camera **System** (AVCS)
  - propulsion **system** configurations
  - defense communications **system** (DCS)
  - central nervous **system** depressants
  - disk operating **system** (DOS)
  - system** effectiveness
  - Earth Observing **System** (EOS)
  - EISCAT radar **system** (Europe)
  - solar **system** evolution
  - system** failures
  - Space Transportation **System** flights
  - Lunar Exploration **System** for Apollo
  - system** generated electromagnetic pulses
  - system** identification
  - Mobile Servicing **System** (ISS)
    - use* Space Station Mobile Servicing System
  - weapon **system** management
  - International **System** of Units
  - propulsion **system** performance
  - central nervous **system** stimulants
  - Advanced Launch **System** (STS)
  - systematic** errors
  - systems**
  - adaptive control **systems**
    - use* adaptive control
  - Advanced EVA Protection **Systems**
    - use* AEPS
  - aerospace **systems**
  - afferent nervous **systems**
  - air cushion landing **systems**
  - air data **systems**
  - aircraft fuel **systems**
  - aircraft hydraulic **systems**
  - all-weather landing **systems**
  - ascent propulsion **systems**
  - biocontrol **systems**
  - bioregenerative life support **systems**
    - use* closed ecological systems
  - carrier **systems**
    - use* wireless communication
  - celestial reference **systems**
  - chokes (fuel **systems**)
  - client server **systems**
  - closed ecological **systems**
  - closed loop **systems**
    - use* feedback control
  - cockpit assistant **systems**
    - use* pilot support systems
  - cockpit weather information **systems**
  - command **systems**
    - use* command guidance
  - communication **systems**
    - use* telecommunication
  - complex **systems**
  - control **systems**
    - use* control
  - cooling **systems**
  - coordinate **systems**
    - use* coordinates
  - data **systems**
  - data base management **systems**
  - data handling **systems**
    - use* data systems
  - data readout **systems**
    - use* data systems
    - display devices
  - decision support **systems**
  - deicing **systems**
    - use* deicers
  - descent propulsion **systems**
  - Dewar **systems**
    - use* cryogenic equipment
  - digital **systems**
  - digital command **systems**
  - digital radar **systems**



## systems

display **systems**  
*use* display devices

distributed parameter **systems**

domestic satellite communications **systems**

dynamical **systems**

early warning **systems**

ecological **systems**  
*use* ecosystems

efferent nervous **systems**

elastic **systems**

electronic recording **systems**

embedded computer **systems**

emergency life sustaining **systems**

endocrine **systems**

end-to-end data **systems**

escape **systems**

exhaust **systems**

expert **systems**

fail-safe **systems**

feed **systems**

flight management **systems**

flight termination **systems**  
*use* abort apparatus

flotation **systems**  
*use* floats

fuel **systems**

fuzzy **systems**

geographic information **systems**

ground support **systems**

hardening **(systems)**

health and usage monitoring **systems**  
*use* systems health monitoring

heavy fermion **systems**

hot gas **systems**  
*use* high temperature gases

hybrid navigation **systems**

hydraulic **systems**  
*use* hydraulic equipment

hydrothermal **systems**

hyperbolic **systems**

ignition **systems**

ILS (landing **systems**)  
*use* instrument landing systems

immune **systems**

induction **systems**  
*use* intake systems

inertial reference **systems**

information **systems**

instrument landing **systems**

intake **systems**

integrated energy **systems**

integrated global ocean station **systems**

integrated library **systems**

jettison **systems**

knowledge based **systems**

landing **systems**  
*use* landing aids

launch escape **systems**

LES (escape **systems**)  
*use* launch escape systems

life support **systems**

linear **systems**

lubrication **systems**

lumped parameter **systems**

man machine **systems**

man operated propulsion **systems**

management **systems**

management information **systems**

MATTS **(systems)**

metal-gas **systems**

methoxy **systems**

microelectromechanical **systems**

microoptoelectromechanical **systems**

microwave landing **systems**

MIMO (control **systems**)

missile **systems**

mobile communication **systems**

MOPS (propulsion **systems**)  
*use* man operated propulsion systems

MRAC **(systems)**  
*use* model reference adaptive control

multiloop **systems**  
*use* cascade control

multiple target trajectory **systems**  
*use* MATTS (systems)

Nike X **systems**

nonlinear **systems**

observability **(systems)**

ocean data acquisitions **systems**

on-line **systems**

optical relay **systems**

oxygen **systems**  
*use* oxygen supply equipment

personnel propulsion **systems**  
*use* self maneuvering units

phase locked **systems**

piggyback **systems**

pilot support **systems**

planetary **systems**

pointing control **systems**

portable life support **systems**

power processing **systems**  
*use* power conditioning

public address **systems**

radio relay **systems**

rapid transit **systems**

receiving **systems**  
*use* receivers

reference **systems**

reproductive **systems**

sampled data **systems**

satellite navigation **systems**

self adaptive control **systems**

self organizing **systems**

single input single output **systems**  
*use* SISO (control systems)

SISO (control **systems**)

solar dynamic power **systems**

solar total energy **systems**

sortie **systems**

stellar **systems**

support **systems**

takeoff **systems**  
*use* aircraft launching devices

telegraph **systems**

teletypewriter **systems**

television **systems**

ternary **systems**

thermionic conversion **systems**  
*use* thermionic power generation

thermoelectric conversion **systems**  
*use* thermoelectric power generation

total energy **systems**

transcontinental **systems**

transoceanic **systems**

two phase **systems**  
*use* binary systems (materials)

uncertain **systems**

unmanned aircraft **systems**

vacuum **systems**

variable mass **systems**

virtual memory **systems**

VOR **systems**  
*use* VHF omnirange navigation

warning **systems**

weapon **systems**

wiring **systems**  
*use* wiring  
**systems** analysis

motor **systems** (biology)  
*use* efferent nervous systems

**systems** compatibility

executive **systems** (computers)  
*use* operating systems (computers)

operating **systems** (computers)

**systems** design  
*use* systems engineering  
 computer **systems** design  
 control **systems** design  
 binary **systems** (digital)  
*use* digital systems  
 ternary **systems** (digital)  
*use* digital systems  
**systems** engineering  
 space **systems** engineering  
*use* aerospace engineering  
**Systems** for Nuclear Auxiliary Power  
*use* SNAP  
**systems** health monitoring  
 IFF **systems** (identification)  
**systems** integration  
**systems** management  
 binary **systems** (materials)  
**systems-on-a-chip**  
 computer **systems** performance  
 computer **systems** programs  
 rotor **systems** research aircraft  
**systems** simulation  
 computer **systems** simulation  
**systems** stability  
 suspension **systems** (vehicles)  
**systole**  
**systolic** arrays  
**systolic** pressure

**T**

T-2 aircraft  
 J-69- T-25 engine  
 T-28 aircraft  
 T-33 aircraft  
 T-34 engine  
 T-37 aircraft  
 T-38 aircraft  
 T-38 engine  
 T-39 aircraft  
 T-53 engine  
 T-55 engine  
 T-56 engine  
 T-58 engine  
 T-63 engine  
 T-64 engine  
 T-74 engine  
 T-76 engine  
 T-78 engine  
 K- T boundary  
*use* Cretaceous-Tertiary boundary  
 T shape  
 T tail surfaces  
 T Tauri stars  
 T2J aircraft  
*use* T-2 aircraft  
 T3J aircraft  
*use* T-39 aircraft  
 interference factor **table**  
 tilt- **table** test  
 conversion **tables**  
 mathematical **tables**  
 water **tables**  
**tables** (data)  
**tablets**  
**tabs** (control surfaces)  
**tabulating**  
*use* tabulation processes  
**tabulation**  
**tabulation** processes  
 Tacan  
**tachistoscopes**  
**tachometers**  
**tachycardia**  
**tachyons**  
**tachypnea**  
**tackiness**

TACT program  
**tactical** air navigation  
*use* Tacan  
 advanced **tactical** fighter  
*use* F-22 aircraft  
**tactics**  
**tactile** discrimination  
**tactile** sensation  
*use* touch  
**tactile** sensors (robotics)  
 Tafel law  
**tagging**  
*use* marking  
**TAGN**  
**Taguchi** methods  
 Lake **Tahoe** (CA-NV)  
 geomagnetic **tail**  
**tail** assemblies  
 swing **tail** assemblies  
 body-wing and **tail** configurations  
 wing-body and **tail** configurations  
*use* body-wing and tail configurations  
**tail** mountings  
*use* tail assemblies  
**tail** planes  
*use* horizontal tail surfaces  
**tail** rotors  
 helicopter **tail** rotors  
**tail** surfaces  
 horizontal **tail** surfaces  
 sweptback **tail** surfaces  
 T **tail** surfaces  
 trapezoidal **tail** surfaces  
**tailless** aircraft  
**tailoring**  
*use* design  
 comet **tails**  
 vertical **tails**  
*use* stabilizers (fluid dynamics)  
 tail assemblies  
**tails** (assemblies)  
*use* tail assemblies  
**Taiwan**  
**Tajikistan**  
**takeoff**  
 jet assisted **takeoff**  
*use* JATO engines  
 vertical **takeoff**  
 short **takeoff** & vertical landing aircraft  
*use* STOVL aircraft  
 short **takeoff** aircraft  
 vertical **takeoff** aircraft  
 water **takeoff** and landing aircraft  
 vertical **takeoff** and landing  
*use* vertical landing  
 vertical takeoff  
 vertical attitude **takeoff**-landing aircraft  
*use* VATOL aircraft  
**takeoff** runs  
**takeoff** systems  
*use* aircraft launching devices  
**talc**  
**talking**  
**Talon** aircraft  
*use* T-38 aircraft  
**Talos** missile  
**tandem** mirrors  
**tandem** rotor helicopters  
**tandem** wing aircraft  
**tangential** blowing  
**tangents**  
**tangling**  
 Shuttle Superlightweight **Tank**  
*use* external tanks  
 propellant tanks  
 SLWT (propellant **tank**)  
*use* external tanks  
 propellant tanks  
**tank** geometry

- fuel **tank** pressurization
- tank** trucks
- tanker** aircraft
- tanker** ships
- tanker** terminals
- tankers**
- cryogenic **tanks**
- cylindrical **tanks**
- external **tanks**
- fuel **tanks**
- propellant **tanks**
- rocket propellant **tanks**
  - use* propellant tanks
- spherical **tanks**
- storage **tanks**
- wing **tanks**
  - tanks** (combat vehicles)
  - tanks** (containers)
- tantalum**
  - tantalum** alloys
  - tantalum** carbides
  - tantalum** compounds
  - tantalum** isotopes
  - tantalum** nitrides
  - tantalum** oxides
- Tanzania**
- tape** recorders
- magnetic **tape** recorders
  - use* magnetic recording
  - tape recorders
- video **tape** recorders
- magnetic **tape** transports
- taper**
  - use* tapering
- tapered** columns
- tapered** wings
  - use* swept wings
- tapering**
- tapes**
- audio **tapes**
- computer compatible **tapes**
- heat **tapes**
- magnetic **tapes**
- plastic **tapes**
- punched **tapes**
- video **tapes**
- taps**
- tar sands
- TARE** (data reduction)
  - use* data reduction
- target** acquisition
- Jindivik **target** aircraft
- high alt **target** and background measurement
- laser **target** designators
- target** drone aircraft
- Firebee 2 **target** drone aircraft
- moving **target** indicators
- laser **target** interactions
- target** masking
- Sandpiper **target** missile
- target** penetration
  - use* terminal ballistics
- target** recognition
- radar **target** scatter site program
- target** simulators
- target** thickness
- target** tracking
  - use* tracking (position)
- multiple **target** tracking
- multiple **target** trajectory systems
  - use* MATTS (systems)
- targets**
  - laser **targets**
- particle accelerator **targets**
- radar **targets**
- towed **targets**
  - use* targets
  - towed bodies
- tars**
- tartar** missile
- task** complexity
- task** planning (robotics)
- tasks**
- auditory **tasks**
- visual **tasks**
- Tasmania**
- taste**
- TATB**
- Lambda **Tauri** stars
- T **Tauri** stars
- Taurid** meteoroids
- Taurus** constellation
- tautomers**
- taxiing**
- taxonomy**
- Taylor-Goertler** instability
  - use* Goertler instability
- Taylor** instability
- Taylor** manifest anxiety scale
- Taylor** series
- Taylor** theorem
  - use* Taylor series
- TCG** (tracking)
  - use* transponder control group
- TCV** program
  - use* Terminal Configured Vehicle Program
- TD-1** satellite
- TD** satellites
- TDMA**
  - use* time division multiple access
- TDR** satellites
- TEA** lasers
- teachers**
  - use* instructors
- teaching**
  - use* education
- teaching** machines
- teams**
- tearing**
- tearing** modes (plasmas)
- technetium**
  - technetium** compounds
  - technetium** fluorides
  - technetium** isotopes
- flight **technical** error
  - use* pilot error
- technical** writing
- bubble **technique**
- HICAT (radar **technique**)
  - use* high resolution coverage antennas
- minimax **technique**
- particle in cell **technique**
- program evaluation review **technique**
  - use* PERT
- swingby **technique**
- vortex in cell **technique**
- techniques**
  - use* methodology
- computer **techniques**
- culture **techniques**
- digital **techniques**
- emergency breathing **techniques**
- forming **techniques**
- graphic evaluation and review **techniques**
  - use* GERT
- imaging **techniques**
- incentive **techniques**
- prediction analysis **techniques**
- technological** forecasting
- technologies**
- antidetection **technology**
  - use* stealth technology
- energy **technology**
- geothermal **technology**
- marine **technology**
- military **technology**

- passive nosetip **technology**  
*use* PANT program
- prop-fan **technology**
- propfan **technology**  
*use* prop-fan technology
- reactor **technology**
- small satellite **technology**
- stealth **technology** assessment
- space **technology** experiments
- technology** feasibility spacecraft
- Small Satellite **Technology** Initiative  
*use* small satellite technology
- Advanced **Technology** Laboratory
- Advanced **Technology** Light Twin aircraft  
*use* ATLIT project
- group **technology** (manufacturing)
- Transonic Aircraft **Technology** Program  
*use* TACT program
- Advanced Communications **Technology** Sat  
*use* ACTS
- Earth Resources **Technology** Satellite 1  
*use* Landsat 1
- Earth Resources **Technology** Satellite B  
*use* Landsat 2
- Earth Resources **Technology** Satellite C  
*use* Landsat 3
- Communications **Technology** Satellite
- Earth Resources **Technology** Satellite D  
*use* Landsat 4
- Earth Resources **Technology** Satellite E  
*use* Landsat E
- Earth Resources **Technology** Satellite F  
*use* Landsat F
- Meteoroid **Technology** Satellite  
*use* Explorer 46 satellite
- Applications **Technology** Satellites  
*use* ATS
- Earth Resources **Technology** Satellites  
*use* Landsat satellites
- navigation **technology** satellites
- technology** transfer
- aerospace **technology** transfer
- technology** utilization
- tectonic** movement  
*use* tectonics
- tectonics**
- plates **(tectonics)**
- TED**  
*use* transferred electron devices
- Tedlar** (trademark)  
*use* polyvinyl fluoride
- tee**  
*use* T shape
- magic **tees**
- teetering**
- teeth**
- gear **teeth**
- teflon** (trademark)
- Tektite** project
- tektites**
- telechirics**  
*use* remote handling
- European Large **Telecomm** Satellite  
*use* L-Sat
- telecommunication**
- Health-Education **Telecommunications** exp  
*use* HET experiment
- teleconferencing**
- video **teleconferencing**  
*use* video conferencing
- teleconnections** (meteorology)
- telegraph** systems
- telegraphy**  
*use* telegraph systems
- radio **telegraphy**
- telemedicine**
- telemeters**  
*use* telemetry
- telemetry**
- P.A.C.M. **telemetry**
- PCM **telemetry**
- physiological **telemetry**  
*use* biotelemetry
- pulse frequency modulation **telemetry**
- radio **telemetry**
- teleoperator** maneuvering system  
*use* teleoperators
- teleoperators**
- telephones**
- telephony**
- telephotometers**  
*use* telephotometry
- telephotometry**
- teleprinters**
- telex**
- Telesat** Canada 3  
*use* Anik 3
- Telesat** Canada A  
*use* Anik 1
- Telesat** Canada B  
*use* Anik 2
- Telesat** Canada C  
*use* Anik 3
- Goddard experiment package **telescope**  
*use* particle telescopes
- Grazing Incidence Solar **Telescope**  
*use* GRIST (telescope)
- GRIST **(telescope)**
- Hubble Space **Telescope**
- James Webb Space **Telescope**
- Kilometer wave orbiting **telescope**
- Large Space **Telescope**  
*use* Hubble Space Telescope
- LDR **(telescope)**  
*use* Large Deployable Reflector
- LIRTS **(telescope)**
- solar optical **telescope**
- Spitzer Space **Telescope**  
*use* Space Infrared Telescope Facility
- Starsat **telescope**
- Stratoscope 1 **telescope**  
*use* stratoscope telescopes
- Stratoscope 2 **telescope**  
*use* stratoscope telescopes
- XMM **(telescope)**  
*use* XMM-Newton telescope
- XMM-Newton **telescope**
- Space Infrared **Telescope** Facility
- Spacelab UV-Optical **Telescope** Facility  
*use* Starlab
- Apollo **telescope** mount
- Large Infrared **Telescope** on Spacelab  
*use* LIRTS (telescope)
- Next Generation Space **Telescope** project
- telescopes**
- astronomical **telescopes**  
*use* telescopes
- circumsolar **telescopes**
- diffraction **telescopes**  
*use* spectroscopic telescopes
- electron **telescopes**  
*use* particle telescopes
- gamma ray **telescopes**
- GEP **telescopes**  
*use* particle telescopes
- grazing incidence **telescopes**
- infrared **telescopes**
- manned orbital **telescopes**
- MOT (orbital **telescopes**)  
*use* manned orbital telescopes
- multispectral tracking **telescopes**
- particle **telescopes**
- proton **telescopes**  
*use* particle telescopes
- radio **telescopes**
- reflecting **telescopes**
- refracting **telescopes**

- Schmidt **telescopes**  
spaceborne **telescopes**  
spectroscopic **telescopes**  
stratoscope **telescopes**  
ultraviolet **telescopes**  
x ray **telescopes**  
**telescoping** structures  
*use* folding structures  
**Teleso**  
teletypewriter systems  
teletypewriters  
cable **television**  
closed circuit **television**  
color **television**  
digital **television**  
digital spacecraft **television**  
educational **television**  
high definition **television**  
satellite **television**  
spacecraft **television**  
**television** cameras  
**television** equipment  
**television** receivers  
**television** reception  
pilot landing aid **television** system  
*use* PLAT system  
Ranger block 3 **television** system  
**television** systems  
**television** transmission  
**Tellegen** theory  
*use* gyrators  
network analysis  
network synthesis  
Jahn- **Teller** effect  
**telluric** currents  
**telluric** lines  
**tellurides**  
bismuth **tellurides**  
cadmium **tellurides**  
cadmium mercury **tellurides**  
*use* mercury cadmium tellurides  
indium **tellurides**  
lanthanum **tellurides**  
lead **tellurides**  
mercury **tellurides**  
mercury cadmium **tellurides**  
tin **tellurides**  
zinc **tellurides**  
**tellurium**  
**tellurium** 119  
*use* tellurium isotopes  
**tellurium** alloys  
**tellurium** compounds  
**tellurium** isotopes  
**tellurometers**  
**telomeres**  
**Telstar** 1 satellite  
**Telstar** 2 satellite  
**Telstar** project  
**Telstar** satellites  
**TEM** (microscopy)  
*use* transmission electron microscopy  
Ling- **Temco-Vought** aircraft  
**Tempel** 1 comet  
**Tempel** 2 comet  
**temper** (metallurgy)  
**temperate** regions  
**temperature**  
ambient **temperature**  
atmospheric **temperature**  
auroral **temperature**  
body **temperature**  
brightness **temperature**  
combustion **temperature**  
critical **temperature**  
cryogenic **temperature**  
Curie **temperature**  
Debye **temperature**  
*use* specific heat  
electron **temperature**  
*use* electron energy  
environmental **temperature**  
*use* ambient temperature  
flame **temperature**  
gas **temperature**  
glass transition **temperature**  
high **temperature**  
ignition **temperature**  
inlet **temperature**  
international practical **temperature**  
*use* temperature scales  
ion **temperature**  
ionospheric **temperature**  
land surface **temperature**  
low **temperature**  
lunar **temperature**  
neel **temperature**  
noise **temperature**  
ocean **temperature**  
operating **temperature**  
planetary **temperature**  
plasma **temperature**  
room **temperature**  
satellite **temperature**  
sea surface **temperature**  
solar **temperature**  
space **temperature**  
spacecraft **temperature**  
spin **temperature**  
stagnation **temperature**  
stellar **temperature**  
subzero **temperature**  
surface **temperature**  
transition **temperature**  
ultralow **temperature**  
*use* cryogenic temperature  
wall **temperature**  
water **temperature**  
high **temperature** air  
high **temperature** alloys  
*use* heat resistant alloys  
skin **temperature** (biology)  
low **temperature** brazing  
**temperature** compensation  
**temperature** control  
**temperature** dependence  
**temperature** differences  
*use* temperature gradients  
**temperature** distribution  
**temperature** effects  
high **temperature** environments  
low **temperature** environments  
high **temperature** fatigue  
*use* thermal fatigue  
**temperature** fields  
*use* temperature distribution  
high **temperature** fluids  
high **temperature** gas cooled reactors  
high **temperature** gases  
**temperature** gradients  
**temperature** indicators  
*use* indicating instruments  
temperature measuring instruments  
**temperature** instruments  
*use* temperature measuring instruments  
**temperature** inversions  
high **temperature** lubricants  
high **temperature** materials  
*use* refractory materials  
**temperature** measurement  
**temperature** measuring instruments  
body **temperature** (non-biological)  
*use* temperature  
skin **temperature** (non-biological)  
high **temperature** nuclear reactors  
time **temperature** parameter

low	<b>temperature</b>	physics	automated radar	<b>terminal</b>	system
high	<b>temperature</b>	plasmas		<b>terminal</b>	velocity
low	<b>temperature</b>	plasmas		<b>terminals</b>	
	<i>use</i>	cold plasmas	data processing	<b>terminals</b>	
	<b>temperature</b>	probes	deepwater	<b>terminals</b>	
	<b>temperature</b>	profiles	Earth	<b>terminals</b>	
high	<b>temperature</b>	propellants	electric	<b>terminals</b>	
	<b>temperature</b>	ratio	ship	<b>terminals</b>	
body	<b>temperature</b>	regulation	tanker	<b>terminals</b>	
	<i>use</i>	thermoregulation	very small aperture	<b>terminals</b>	
high	<b>temperature</b>	research		<i>use</i>	VSAT (network)
fahrenheit	<b>temperature</b>	scale	<b>terminating</b>	<i>use</i>	stopping
	<i>use</i>	temperature scales	thrust	<b>termination</b>	
	<b>temperature</b>	scales	flight	<b>termination</b>	systems
	<b>temperature</b>	sensitive paints		<i>use</i>	abort apparatus
	<b>temperature</b>	sensors	<b>terminator</b>	lines	
high	<b>temperature</b>	superconductors	<b>terminology</b>		
high	<b>temperature</b>	tests	<b>terms</b>		
low	<b>temperature</b>	tests	<b>ternary</b>	alloys	
anomalous	<b>temperature</b>	zones	<b>ternary</b>	systems	
	<b>tempering</b>		<b>ternary</b>	systems (digital)	
	<b>templates</b>		<i>use</i>	digital systems	
	<b>temporal</b>	distribution	<b>terpenes</b>		
	<b>temporal</b>	logic	<b>terphenyls</b>		
	<b>temporal</b>	resolution	<b>Terra</b>	spacecraft	
man	<b>tended</b>	free flyers	<b>terraces</b>	(landforms)	
	<b>tendencies</b>		<b>terradynamics</b>		
	<b>tendons</b>		<b>terraforming</b>		
	<b>tenite</b>		<b>terrain</b>		
	<b>Tenma</b>	satellite	<b>terrain</b>	analysis	
	<b>Tennessee</b>		<b>Terrain</b>	Contour Matching Navigation System	
	<b>Tennessee</b>	Valley (AL-KY-TN)	<i>use</i>	TERCOM	
	<b>tensegric</b>	structures	<b>terrain</b>	following	
	<i>use</i>	tensegrity structures	Office of Space &	<b>Terrestr</b>	Applic Payloads
	<b>tensegrity</b>	structures	<i>use</i>	OSTA-1 payload	
	<b>tensile</b>	creep		OSTA-2 payload	
	<b>tensile</b>	deformation		OSTA-3 payload	
	<b>tensile-integrity</b>	structures		<b>terrestrial</b>	dust belt
	<i>use</i>	tensegrity structures		<b>terrestrial</b>	interactions
	<b>tensile</b>	properties	solar	<b>terrestrial</b>	magnetism
	<b>tensile</b>	strength		<i>use</i>	geomagnetism
	<b>tensile</b>	stress		<b>terrestrial</b>	planets
	<b>tensile</b>	tests		<b>terrestrial</b>	radiation
	<b>tensiometers</b>		Solar	<b>Terrestrial</b>	Relations Observatory
	<b>tension</b>		<i>use</i>	STEREO (observatory)	
carbon dioxide	<b>tension</b>		<b>terrier</b>	missile	
interfacial	<b>tension</b>		Northwest	<b>Territories</b>	
oxygen	<b>tension</b>		Yukon	<b>Territory</b>	
surface	<b>tension</b>			<b>terrorism</b>	
	<i>use</i>	interfacial tension		<b>Tertiary</b>	boundary
surface	<b>tension</b>	driven convection		<b>Tertiary</b>	Period
	<b>tensometers</b>			<b>tesseral</b>	harmonics
	<b>tensor</b>	analysis	body sway	<b>test</b>	
	<b>tensor</b>	fields	Bruceton	<b>test</b>	
	<i>use</i>	tensors		<i>use</i>	statistical tests
	<b>tensors</b>			<b>test</b>	
stress	<b>tensors</b>		carboxyhemoglobin	<b>test</b>	
transformation	<b>tensors</b>		Charpy impact	<b>test</b>	
	<i>use</i>	tensors	Drones for Aerodynamic and Struct	<b>Test</b>	
	<b>tephigrams</b>		<i>use</i>	DAST program	
	<b>terbium</b>		ear pressure	<b>test</b>	
	<b>terbium</b>	155	Kolmogorov-Smirnov	<b>test</b>	
	<i>use</i>	terbium isotopes	Mann-Whitney-Wilcoxon U	<b>test</b>	
	<b>terbium</b>	161	RIFT (reactor in flight	<b>test)</b>	
	<i>use</i>	terbium isotopes	Ronchi	<b>test</b>	
	<b>terbium</b>	compounds	tilt-table	<b>test</b>	
	<b>terbium</b>	isotopes	Weber	<b>test</b>	
	<b>TERCOM</b>		Orbital Flight	<b>Test</b>	1 (shuttle)
	<b>terephthalate</b>			<i>use</i>	Space Transportation System 1 flight
polyethylene	<b>terephthalate</b>		Space Shuttle Orbital Flight	<b>Test</b>	1
long	<b>term</b>	effects	<i>use</i>	Space Transportation System 1 flight	
Long	<b>Term</b>	Zonal Earth Energy Experiment	Orbital Flight	<b>Test</b>	2 (shuttle)
	<i>use</i>	LZEEBE satellite	<i>use</i>	Space Transportation System 2 flight	
	<b>terminal</b>	area energy management			
	<b>terminal</b>	ballistics			
	<b>Terminal</b>	Configured Vehicle Program			
	<b>terminal</b>	facilities			
	<b>terminal</b>	guidance			
Earth	<b>terminal</b>	measurement system			

**Test**

Space Shuttle Orbital Flight **Test 2**  
*use* Space Transportation System 2  
 flight

Orbital Flight **Test 3** (shuttle)  
*use* Space Transportation System 3  
 flight

Space Shuttle Orbital Flight **Test 3**  
*use* Space Transportation System 3  
 flight

Orbital Flight **Test 4** (shuttle)  
*use* Space Transportation System 4  
 flight

Space Shuttle Orbital Flight **Test 4**  
*use* Space Transportation System 4  
 flight

free flight **test** apparatus

hypersonic **test** apparatus

supersonic **test** apparatus

**test** beds  
*use* test stands

**test** chambers

**test** equipment

automatic **test** equipment

**test** facilities

rocket **test** facilities

Transient Reactor **Test** Facility

TREAT (**test** facility)  
*use* Transient Reactor Test Facility

**test** firing

flight **test** instruments

corrosion **test** loops

**test** pattern generators

**test** pilots

reactor in flight **test** program  
*use* RIFT (reactor in flight test)

Apollo Soyuz **test** project

**test** ranges

plutonium recycle **test** reactor

advanced **test** reactors

engineering **test** reactors

fast **test** reactors

heavy water components **test** reactors

nuclear **test** reactors  
*use* nuclear research and test  
 reactors

nuclear research and **test** reactors

Orbital **Test** Satellite (ESA)  
*use* OTS (ESA)

Maritime Orbital **Test** Satellite  
*use* Marots (ESA)

Engineering **Test** Satellites

CARETS (**test** site)  
*use* Central Atlantic Regional Ecol  
 Test Site

Central Atlantic Regional Ecol **Test** Site

**test** stands

hydraulic **test** tunnels

**test** vehicles

flight **test** vehicles

**testers**  
*use* test equipment

compression **testers**  
*use* compression tests

Fokker bond **testers**  
*use* adhesion tests

**testes**

**testing**  
*use* tests

resonance **testing**

engine **testing** laboratories

**testing** machines  
*use* test equipment

fatigue **testing** machines

impact **testing** machines

load **testing** machines

vibration **testing** machines  
*use* vibration simulators

physical constants **testing** reactor  
*use* nuclear research and test  
 reactors  
 water cooled reactors

materials **testing** reactors  
*use* nuclear research and test  
 reactors

**testing** time

**tests**

accelerated life **tests**

adhesion **tests**

altitude **tests**

bend **tests**

burst **tests**

captive **tests**

chemical **tests**

cold flow **tests**

cold weather **tests**

compression **tests**

corrosion **tests**

creep **tests**

damping **tests**

destructive **tests**

drop **tests**

drop weight **tests**  
*use* drop tests

dynamic **tests**

electric equipment **tests**

electronic equipment **tests**

engine **tests**

environmental **tests**

fatigue **tests**

field **tests**

flight **tests**

flight stability **tests**

fuel **tests**

full scale **tests**

ground **tests**

hardness **tests**

hardware-in-the-loop **tests**  
*use* hardware-in-the-loop simulation

heat **tests**  
*use* high temperature tests

high altitude **tests**

high temperature **tests**

impact **tests**

in vitro methods and **tests**

in vivo methods and **tests**

intelligence **tests**

load **tests**

low temperature **tests**

lubricant **tests**

materials **tests**

meteorite compression **tests**  
*use* compression tests  
 mechanical properties  
 meteorites

missile **tests**

nondestructive **tests**

notch **tests**

orbital space **tests**

patch **tests**

performance **tests**

personality **tests**

physiological **tests**

prefiring **tests**

prelaunch **tests**

propellant **tests**

psychological **tests**

railroad humping **tests**

rank **tests**

reactor startup **tests**

Rorschach **tests**

salt spray **tests**

self **tests**

SERT (rocket **tests**)  
*use* space electric rocket tests

shock **tests**

Snellen **tests**

- space electric rocket **tests**  
 Space Shuttle Orbital Flight **Tests**  
   *use* Space Transportation System flights  
 spacecraft prelaunch **tests**  
   *use* space vehicle checkout program  
   spin **tests**  
   stability **tests**  
   static **tests**  
   statistical **tests**  
   stroking **tests**  
   tensile **tests**  
 thermal cycling **tests**  
 thermal vacuum **tests**  
   ultrasonic **tests**  
   underwater **tests**  
   vacuum **tests**  
   vestibular **tests**  
   vibration **tests**  
 water tunnel **tests**  
   wear **tests**  
   weld **tests**  
   whirling **tests**  
     *use* spin tests  
 wind tunnel **tests**  
 wind tunnel stability **tests**  
 wing flow method **tests**  
   orbital flight **tests** (shuttle)  
     *use* Space Transportation System flights  
 approach and landing **tests** (STS)  
   **tethered** balloons  
   **tethered** satellites  
   **tethering**  
   **tetherlines**  
   **Tethys**  
   **tetrabutyls**  
   carbon **tetrachloride**  
   silicon **tetrachloride**  
   carbon **tetrachloride** poisoning  
   **tetrachlorides**  
   **tetrachloromethane**  
     *use* carbon tetrachloride  
   **tetracyclines**  
   **tetrad** theory  
   **tetraethyl** orthocarbonates  
   **tetraethyl** orthosilicate  
   carbon **tetrafluoride**  
   **tetrafluorohydrazine**  
   **tetragons**  
   **tetrahedrons**  
   **tetrahydrofuran**  
 cyclotetramethylene **tetranitramine**  
   *use* HMX  
 polybutadiene **tetranitramine**  
 pentaerythritol **tetranitrate**  
   *use* PETN  
   **tetranitrotetrazacyclooctane**  
     *use* HMX  
   **tetraphenyls**  
   **tetrazoles**  
   **tetrodes**  
   **tetroons**  
     *use* superpressure balloons  
 nitrogen **tetroxide**  
   **tetryl**  
   **texas**  
   Lake **Texoma** (OK-TX)  
   **textbooks**  
   **textiles**  
   **texts**  
   **textures**  
   **TF-30** engine  
   **TF-34** engine  
   **TF-41** engine  
   **TFX** aircraft  
     *use* F-111 aircraft  
   **TH-55** helicopter  
   **Thailand**  
   **thalamus**  
   **thallium**  
   **thallium** alloys  
   **thallium** compounds  
   **thallium** isotopes  
   **thawing**  
     *use* melting  
   **THC** (oceanography)  
     *use* thermohaline circulation  
   **Thebe**  
   **thematic** mappers (LANDSAT)  
   **thematic** mapping  
   **Themis** project  
   **theodolites**  
   **Theodorsen** transformation  
   addition **theorem**  
   Bayes **theorem**  
   Bernoulli **theorem**  
   binomial **theorem**  
   Castigliano variational **theorem**  
   duality **theorem**  
   equipartition **theorem**  
   Floquet **theorem**  
   Gauss-Markov **theorem**  
   Green's **theorem**  
     *use* Green's functions  
   Hellmann-Feynman **theorem**  
   Kakutani **theorem**  
   Lebesgue **theorem**  
   Liouville **theorem**  
   Michell **theorem**  
   Nernst heat **theorem**  
     *use* Nernst-Ettingshausen effect  
   Pomeranchuk **theorem**  
   Poynting **theorem**  
   reciprocity **theorem**  
   Richards **theorem**  
   Riesz **theorem**  
   Schauder fixpoint **theorem**  
   similarity **theorem**  
   Taylor **theorem**  
     *use* Taylor series  
   uniqueness **theorem**  
   virial **theorem**  
   **theorem** proving  
   Stokes **theorem** (vector calculus)  
   **theorems**  
   existence **theorems**  
   reciprocal **theorems**  
   **theoretical** physics  
   **theories**  
   bimetric **theories**  
   Abrikosov **theory**  
   atomic **theory**  
   automata **theory**  
   Bardeen-Cooper-Schrieffer **theory**  
     *use* BCS theory  
   BCS **theory**  
   Bellman **theory**  
   bending **theory**  
   Bessel-Bredichin **theory**  
   Bogoliubov **theory**  
   Bohr **theory**  
   Born-Infeld **theory**  
   catastrophe **theory**  
   Chapman-Enskog **theory**  
   communication **theory**  
   control **theory**  
   Crocco-Lee **theory**  
   crystal field **theory**  
   Debye-Huckel **theory**  
   decision **theory**  
   density functional **theory**  
   diffusion **theory**  
   disturbance **theory**  
     *use* perturbation theory  
   dynamo **theory**  
   Dyson **theory**  
 electroweak interactions (field **theory**)



Enskog-Chapman **theory**  
*use* Chapman-Enskog theory

Euler-Bernoulli beam **theory**  
*use* Euler-Bernoulli beams

Eyring **theory**

field mode **theory**

finite difference **theory**

flow **theory**

fluctuation **theory**

Foster **theory**

game **theory**

gauge **theory**

Gestalt **theory**

Glauber **theory**

goal **theory**

grand unified **theory**

graph **theory**

gravitation **theory**

group **theory**

Gumbel **theory**  
*use* range (extremes)

Hansen lunar **theory**

Heisenberg **theory**

Hill lunar **theory**

homotopy **theory**

Hueckel **theory**

information **theory**

Jeans **theory**

kinetic **theory**

Kolmogorov **theory**

learning **theory**

Malkus **theory**

Manning **theory**

many particle **theory**  
*use* many body problem

matrix **theory**

measure **theory**  
*use* measure and integration

membrane **theory**  
*use* structural analysis

Michaelis **theory**

Mie **theory**  
*use* Mie scattering

Milankovitch **theory**  
*use* climatology

Mindlin plate **theory**  
*use* Mindlin plates

mixing length flow **theory**

molecular **theory**

momentum **theory**

Newton **Theory**

nonadiabatic **theory**

number **theory**

Opik **theory**

orthogonal multiplexing **theory**

particle **theory**

perturbation **theory**

piston **theory**

plasma **theory**  
*use* plasma physics

plate **theory**

population **theory**

potential **theory**

probability **theory**

quantum **theory**

queueing **theory**

Reissner **theory**

relativistic **theory**

S matrix **theory**

saddle points (game **theory**)  
 set **theory**

Shannon information **theory**  
*use* information theory

shell **theory**

spectral **theory**

squeezed states (quantum **theory**)

statistical communication **theory**  
*use* communication theory

statistical decision **theory**

string **theory**

strong interactions (field **theory**)

Sturm-Liouville **theory**

superstring **theory**  
*use* string theory

switching **theory**

Tellegen **theory**  
*use* gyrators  
 network analysis  
 network synthesis

tetrad **theory**

Thomas-Fermi **theory**  
*use* Thomas-Fermi model

transport **theory**

unified field **theory**

vinti **theory**

von Mises **theory**  
*use* stress functions

weak interactions (field **theory**)

Wightman **theory**  
*use* field theory (physics)  
 quantum theory  
 relativistic theory

Yang-Mills **theory**

Young-Helmholtz **theory**

field **theory** (algebra)

geometrical **theory** of diffraction

field **theory** (physics)

therapy **therapy**

drug **therapy**  
*use* chemotherapy

gene **therapy**

radiation **therapy**

**thermal** absorption

**thermal** accommodation coefficients  
*use* accommodation coefficient

**thermal** agitation  
*use* thermal energy

**thermal** analysis

differential **thermal** analysis  
*use* thermal analysis

**thermal** barriers (plasma control)

**thermal** batteries

**thermal** blooming

**thermal** boundary layer

**thermal** buckling

**thermal** comfort

**thermal** conductivity

**thermal** conductivity gages

**thermal** conductors

**thermal** control coatings

**thermal** convection  
*use* free convection

**thermal** currents  
*use* convective flow

**thermal** cycling tests

**thermal** decomposition

**thermal** defocusing  
*use* thermal blooming

**thermal** degradation

**thermal** diffusion

**thermal** diffusivity

**thermal** dissociation

**thermal** effects  
*use* temperature effects

**thermal** efficiency  
*use* thermodynamic efficiency

solar **thermal** electric power plants

**thermal** emission

**thermal** energy

ocean **thermal** energy conversion  
*use* heat storage

**thermal** environments

**thermal** expansion

**thermal** fatigue

**thermal** gravimetry  
*use* thermogravimetry

**thermal** instability

- thermal** insulation
- thermal** lenses
  - use* thermal lensing
- thermal** lensing
- thermal** mapping
- thermal** neutrons
- thermal** noise
- thermal** plasmas
- thermal** pollution
- thermal** power
  - use* turbogenerators
- thermal** properties
  - use* thermodynamic properties
- solar **thermal** propulsion
- thermal** protection
- thermal** radiation
- thermal** reactors
- thermal** resistance
- thermal** resources
- thermal** shielding
  - use* heat shielding
- thermal** shock
- thermal** simulation
- thermal** sinks
  - use* heat sinks
- high velocity oxygen fuel **thermal** spraying
  - use* HVOF thermal spraying
- HVOF **thermal** spraying
- thermal** stability
- thermal** stresses
- thermal** vacuum tests
- neutron **thermalization**
- thermalization** (energy absorption)
- thermions**
- thermionic** cathodes
- thermionic** conversion systems
  - use* thermionic power generation
- thermionic** converters
- thermionic** diodes
- thermionic** emission
- thermionic** emitters
- thermionic** power generation
- thermionic** reactors
  - use* ion engines
  - nuclear rocket engines
- thermionics**
- thermistors**
- thermites**
- thermoacoustic** effects
- thermoacoustic** refrigerators
- thermobalances**
- thermocapillary** migration
- thermochemical** properties
- thermochemistry**
- thermochromatic** materials
- thermochromic** coatings
- thermochromic** films
  - use* thermochromic coatings
- thermoclines**
- thermocouple** pyrometers
- thermocouples**
- thermodynamic** coupling
- thermodynamic** cycles
- thermodynamic** efficiency
- thermodynamic** equilibrium
- local **thermodynamic** equilibrium
- thermodynamic** properties
- thermodynamics**
- nonequilibrium **thermodynamics**
- thermoelasticity**
- thermoelectric** conversion systems
  - use* thermoelectric power generation
- thermoelectric** cooling
- thermoelectric** generators
- thermoelectric** materials
- Thermoelectric** Outer Planet Spacecraft
  - use* TOPS (spacecraft)
- thermoelectric** power generation
- thermoelectric** spacecraft
  - use* TOPS (spacecraft)
- thermoelectricity**
- thermoelement** ammeters
- thermograms**
  - use* recording instruments
  - temperature measuring instruments
- thermography**
- thermogravimetry**
- thermohaline** circulation
- thermohydraulics**
- thermoluminescence**
- thermomagnadynamics**
  - use* thermomagnetic effects
- thermomagnetic** cooling
- thermomagnetic** effects
- thermomagnetism**
  - use* thermomagnetic effects
- thermomechanical** treatment
- thermomechanics**
  - use* thermodynamics
- thermometers**
- resistance **thermometers**
- thermometry**
  - use* temperature measurement
- thermomigration**
- thermonuclear** energy
  - use* thermonuclear power generation
- thermonuclear** explosions
- thermonuclear** power generation
- thermonuclear** propulsion
  - use* nuclear propulsion
- thermonuclear** reactions
- Astron **thermonuclear** reactor
- zeta **thermonuclear** reactor
- thermophiles**
- thermophilic** plants
- thermophoresis**
- thermophotovoltaic** conversion
- thermophysical** properties
- thermophysics**
  - use* thermodynamics
- thermopiles**
- thermoplastic** films
- thermoplastic** resins
- thermoplasticity**
- thermoreceptors**
- thermoregulation**
- thermosetting** resins
- thermosiphons**
- thermosphere**
- thermostability**
  - use* thermal stability
- thermostats**
- thermotropism**
  - use* anisotropy
  - temperature effects
- thermoviscoelasticity**
- thesauri**
- theses**
- theta** pinch
- thiamine**
- thiazine** (trademark)
- thick** films
- thick** plates
- thick** walls
- thickeners**
- thickeners** (equipment)
- thickeners** (materials)
- thickness**
- airfoil **thickness**
  - use* airfoil profiles
- boundary layer **thickness**
  - film **thickness**
- optical **thickness**
- target **thickness**
- thickness** ratio
- thigh**

- thin** airfoils  
**thin** bodies  
**thin** films  
**thin** layer chromatography  
**thin** plates  
**thin** walled shells  
**thin** walls  
**thin** wings  
**thinners**  
*use* solvents  
**thiols**  
**thiophenes**  
**thioplastics**  
**thioureas**  
**thiuronium**  
**thixotropic** propellants  
*use* gelled rocket propellants  
**thixotropy**  
**Thomas-Fermi** model  
**Thomas-Fermi** theory  
*use* Thomas-Fermi model  
**Thomson** effect  
*use* thermoelectricity  
 Joule-**Thomson** effect  
 Milne-**Thomson** method  
**Thomson** scattering  
**Thor** Able rocket vehicle  
**Thor** Agena launch vehicle  
**Thor** Delta launch vehicle  
**Thor** launch vehicles  
**Thorad** launch vehicles  
**thorax**  
**thorium**  
**thorium** 228  
*use* thorium isotopes  
**thorium** 230  
*use* thorium isotopes  
**thorium** 234  
*use* thorium isotopes  
**thorium** alloys  
**thorium** compounds  
**thorium** fluorides  
**thorium** isotopes  
**thorium** oxides  
**thoron**  
*use* radon isotopes  
**threads**  
**threat** evaluation  
**three** axis stabilization  
**three** body problem  
**three** dimensional bodies  
**three** dimensional boundary layer  
**three** dimensional composites  
**three** dimensional flow  
**three** dimensional models  
**three** dimensional motion  
 damage **threshold**  
*use* yield point  
 noise **threshold**  
**threshold** currents  
**threshold** detectors (dosimeters)  
**threshold** gates  
**threshold** logic  
**threshold** shift  
*use* thresholds  
**threshold** voltage  
**thresholds**  
 sensory **thresholds**  
*use* thresholds (perception)  
**thresholds** (perception)  
**throats**  
**thrombin**  
**thrombocytes**  
**thrombopenia**  
**thromboplastin**  
**thrombosis**  
**throttling**  
**throwing**  
**thrust**  
 high **thrust**  
 jet **thrust**  
 leading edge **thrust**  
 low **thrust**  
 rocket **thrust**  
 static **thrust**  
 variable **thrust**  
**thrust** augmentation  
**thrust** bearings  
**thrust** chamber pressure  
**thrust** chambers  
 nozzle **thrust** coefficients  
**thrust** control  
**thrust** distribution  
**thrust** faults  
*use* geological faults  
**thrust** loads  
**thrust** measurement  
 dual **thrust** nozzles  
**thrust** power  
*use* thrust  
**thrust** programming  
 optimum **thrust** programming  
*use* thrust programming  
 low **thrust** propulsion  
**thrust** reversal  
**thrust** termination  
**thrust** vector control  
**thrust-weight** ratio  
 Hall **thrusters**  
 LFA **thrusters**  
*use* magnetoplasmadynamic thrusters  
 Lorentz force accelerator **thrusters**  
*use* magnetoplasmadynamic thrusters  
 magnetoplasmadynamic **thrusters**  
 MPD **thrusters**  
*use* magnetoplasmadynamic thrusters  
 pulsed inductive **thrusters**  
 pulsed plasma **thrusters**  
 radio frequency ion **thrustor** engines  
*use* RIT engines  
**thrustors**  
**thulium**  
**thulium** 171  
*use* thulium isotopes  
**thulium** compounds  
**thulium** isotopes  
**Thunderchief** aircraft  
*use* F-105 aircraft  
**thunderstorms**  
**thymidine**  
**thymine**  
**thymol**  
**thymus** gland  
**thyratrons**  
**thyristors**  
**thyroid** gland  
**thyroxine**  
**Tibet**  
**tibia**  
**TID**  
*use* traveling ionospheric disturbances  
**tidal** flats  
**tidal** oscillation  
*use* tides  
**tidal** waves  
 red **tide**  
**tide** powered generators  
**tide** powered machines  
**tidepower**  
**tides**  
 atmospheric **tides**  
 Earth **tides**  
 lunar **tides**  
**tiebolts**

- TIG** welding  
*use* gas tungsten arc welding
- tightness**
- tiles**
- tilt**  
*use* attitude (inclination)
- head down **tilt**
- head up **tilt**  
**tilt** rotor aircraft  
**Tilt** Rotor Research Aircraft Program
- tilt-table** test
- tilt** wing aircraft
- tilted** propellers
- tilting**  
*use* attitude (inclination)
- tilting** rotors
- tiltmeters**
- ionospheric **tilts**
- timber** identification
- timber** inventory
- timber** vigor
- timberline**
- time**  
access **time**  
burning **time**  
ephemeris **time**  
firing **time**  
*use* burning time  
flight **time**  
launch **time**  
*use* launch windows  
rates (per **time**)  
reaction **time**  
relaxation **time**  
reverse **time**  
*use* reaction time  
sidereal **time**  
testing **time**  
transit **time**  
universal **time**  
space-**time** adaptive processing  
mean **time** between failures  
*use* MTBF  
space-**time** CE/SE method  
response **time** (computers)  
run **time** (computers)  
**time** constant  
perceptual **time** constant  
space-**time** continuum  
*use* relativity  
**time** delay  
*use* time lag  
**time** dependence  
controlled avalanche transit **time** devices  
*use* CATT devices  
barrier injection transit **time** diodes  
*use* Barritt diodes  
**time** discrimination  
**time** division multiple access  
**time** division multiplexing  
**time** domain analysis  
finite difference **time** domain method  
**time** functions  
space-**time** functions  
**time** lag  
**time** lapse photography  
*use* chronophotography  
**time** marching  
**time** measurement  
**time** measuring instruments  
space-**time** metric  
*use* space-time functions  
pulse **time** modulation  
**time** of flight spectrometers  
real **time** operation  
**time** optimal control  
stress-strain-**time** relations  
**time** response  
**time** series analysis
- time** sharing
- time** signals
- time** synchronization
- time** temperature parameter
- timers**  
*use* timing devices
- timing**  
*use* time measurement
- timing** devices
- Rossi X Ray **Timing** Explorer  
*use* X Ray Timing Explorer
- X Ray **Timing** Explorer
- Timoshenko** beams
- tin**  
**tin** alloys  
**tin** compounds  
organic **tin** compounds  
**tin** isotopes  
indium-**tin**-oxide semiconductors  
**tin** oxides  
**tin** tellurides  
**tip** driven rotors  
**tip** speed  
**tip** vanes  
wing **tip** vortices
- tips**  
blade **tips**  
crack **tips**  
nose **tips**  
wing **tips**
- tires**  
aircraft **tires**  
**TIROS** 1 satellite  
**TIROS** 2 satellite  
**TIROS** 3 satellite  
**TIROS** 4 satellite  
**TIROS** 5 satellite  
**TIROS** 6 satellite  
**TIROS** 7 satellite  
**TIROS** 8 satellite  
**TIROS** 9 satellite  
**TIROS** 10 satellite  
**TIROS** D satellite  
*use* TIROS 4 satellite  
**TIROS** E satellite  
*use* TIROS 5 satellite  
**TIROS** F satellite  
*use* TIROS 6 satellite  
**TIROS** G satellite  
*use* TIROS 7 satellite  
**TIROS** H satellite  
*use* TIROS 8 satellite  
**TIROS** M  
**TIROS** N series satellites  
**TIROS** operational satellite system
- Improved **TIROS** Operational Satellites  
*use* ITOS satellites  
**TIROS** project  
**TIROS** satellites  
**TIROS** wheel satellite  
*use* TIROS 9 satellite
- connective **tissue**  
**tissue** culturing  
**tissue** engineering
- adipose **tissues**
- plantar **tissues**  
**tissues** (biology)
- Titan**  
**Titan** 1 ICBM  
**Titan** 2 ICBM  
**Titan** 3 launch vehicle  
**Titan** 4 launch vehicle  
**Titan** 4B launch vehicle  
**Titan** atmosphere  
**Titan** Centaur launch vehicle  
**Titan** ICBM  
**Titan** launch vehicles  
**Titan** project
- titanates**

- barium **titanates**
- lead **titanates**
- lead zirconate **titanates**
- magnesium **titanates**
- strontium **titanates**
- zirconium **titanates**
- Titania**
- titanium**
- titanium** alloys
- titanium** aluminides
- titanium** borides
- titanium** carbides
- titanium** chlorides
- titanium** compounds
- titanium** dioxide
  - use* titanium oxides
- titanium** isotopes
- titanium** nitrides
- titanium** oxides
- position **(title)**
- titration**
- titrimeters**
- Great Smoky Mountains (NC-  
Tennessee Valley (AL-KY-  
**TN)**
- TN)**
- TNO** (astronomy)
  - use* trans-Neptunian objects
- TNT** (trinitrotoluene)
  - use* trinitrotoluene
- tobacco**
- Trinidad and **Tobago**
- tocopherol**
- Togo**
- toilets**
- tokamak** devices
- acceleration **tolerance**
- altitude **tolerance**
- cold **tolerance**
- fault **tolerance**
- heat **tolerance**
- noise **tolerance**
- orthostatic **tolerance**
- radiation **tolerance**
- human **tolerances**
- impact **tolerances**
  - tolerances** (mechanics)
  - tolerances** (physiology)
- Tollmien-Schlichting** waves
- toluene**
- Tomahawk** missiles
- Nike-**Tomahawk** rocket vehicle
- tomatoes**
- tomboles**
  - use* bars (landforms)
- tomography**
- computer aided **tomography**
- TOMS**
  - use* Total Ozone Mapping Spectrometer
- tone**
  - use* pitch
- aeolian **tones**
- screech **tones**
- tongue**
- Tonk** meteorite
- tonometry**
  - use* intraocular pressure pressure measurement
- tonus**
  - use* muscular tonus
- muscular **tonus**
- tooling**
- tools**
- files **(tools)**
- machine **tools**
- software **tools**
  - use* software development tools
- software development **tools**
- space **tools**
- tooth** diseases
- TOPEX**
- bays **(topographic** features)
- sounds **(topographic** features)
- topography**
- depressions **(topography)**
  - use* structural basins
- inlets **(topography)**
- lunar **topography**
- Stoss-and-Lee **topography**
  - use* glacial drift
- topology**
- topping** cycle engines
- TOPS** (spacecraft)
- torches**
- plasma **torches**
- Tornado** aircraft
  - use* MRCA aircraft
- tornadoes**
- Toro** asteroid
- toroidal** discharge
- toroidal** plasmas
- toroidal** shells
- toroidal** wheels
- toroids**
- torpedo** engines
- torpedoes**
- RETORC **(torpedoes)**
  - use* torpedoes
- torque**
- torque** converters
- torque** measuring apparatus
  - use* torqueometers
- torque** motors
- torque** sensors (nonrobotics)
  - use* torqueometers
- torque** sensors (robotics)
- torquemeters**
- torquers**
- Torres** Strait
- torsion**
- torsional** stress
- torsional** vibration
- torso**
- Joint European **Torus**
- toruses**
- bumpy **toruses**
- Tory** 2 reactor
- Tory** 2-A reactor
- Tory** 2-C reactor
- TOS-A**
  - use* ESSA 3 satellite
- total** energy systems
- solar **total** energy systems
- total** impulse
- Total** Ozone Mapping Spectrometer
- total** quality management
- total** variation diminishing schemes
  - use* TVD schemes
- touch**
- touchdown**
- toughness**
- fracture **toughness**
  - use* fracture strength
- Comet Nucleus **Tour**
- tourism**
- space **tourism**
- tourmaline**
- Tournesole** satellite
  - use* D-2 satellites
- tourniquets**
- Grand **Tours**
- Toutatis** asteroid
- tow** missiles
- towed** bodies
- towed** targets
  - use* targets
- towed bodies
- Tower** Shielding Reactor 2
- towers**

- airport **towers**  
 drop **towers**  
 umbilical **towers**  
 whirl **towers**  
**towing**  
**Townsend** avalanche  
**Townsend** discharge  
**townsend** surfaces  
*use* Townsend avalanche  
**toxic** diseases  
**toxic** hazards  
**toxicity**  
 oxygen **toxicity**  
*use* hyperoxia  
**toxicity** and safety hazard  
**toxicology**  
 poisoning **(toxicology)**  
*use* toxic diseases  
**toxins** and antitoxins  
**TQM** (quality control)  
*use* total quality management  
**TRAAC** satellite  
*use* Transit Attitude Control satellite  
**trace** contaminants  
**trace** elements  
**TRACE** satellite  
*use* Transition Region and Coronal Explorer  
 Active Magneto Particle **Tracer** Explorers  
*use* AMPTE (satellites)  
**tracers**  
**trachea**  
**trachyte**  
**tracing**  
 ray **tracing**  
**tracked** vehicles  
 CCD star **tracker**  
 laser ranger/ **tracker**  
 Stellar (star **tracker**)  
*use* CCD star tracker  
 star **trackers**  
 compensatory **tracking**  
 infrared **tracking**  
 look angles **(tracking)**  
 missile **tracking**  
 multiple target **tracking**  
 multiradar **tracking**  
*use* radar networks  
 optical **tracking**  
 photographic **tracking**  
 pursuit **tracking**  
 radar **tracking**  
 radio **tracking**  
 range and range rate **tracking**  
 satellite **tracking**  
 satellite-to-satellite **tracking**  
 spacecraft **tracking**  
 star **tracking**  
*use* star trackers  
 target **tracking**  
*use* tracking (position)  
 TCG **(tracking)**  
*use* transponder control group  
 video landmark acquisition and **tracking**  
 visual **tracking**  
*use* optical tracking  
 Satellite **Tracking** and Data Acq Network  
*use* STDN (network)  
 Space Flight **Tracking** and Data Network  
 Spacecraft **Tracking** and Data Network  
*use* STDN (network)  
**Tracking** and Data Relay Satellites  
*use* TDR satellites  
**tracking** antennas  
*use* directional antennas  
**tracking** filters  
 Global **Tracking** Network  
 GLOTRAC **(tracking** network)  
*use* Global Tracking Network  
 STADAN (satellite **tracking** network)  
*use* STDN (network)  
**tracking** networks  
**tracking** (position)  
**tracking** problem  
 optical satellite **tracking** program  
**tracking** radar  
**tracking** stations  
**tracking** studies  
*use* tracking (position)  
 minitrack optical **tracking** system  
*use* minitrack system  
 MOTS **(tracking** system)  
*use* minitrack system  
 polystation doppler **tracking** system  
 space detection and **tracking** system  
 SPADATS **(tracking** system)  
*use* space detection and tracking system  
 multispectral **tracking** telescopes  
**tracks**  
 ground **tracks**  
 particle **tracks**  
 satellite ground **tracks**  
 vehicular **tracks**  
**traction**  
**tractors**  
 crawler **tractors**  
**tracts**  
*use* sites  
 foreign **trade**  
*use* international trade  
 international **trade**  
 Adiprene **(trademark)**  
 Amberlite **(trademark)**  
 amplitrons **(trademark)**  
*use* planotrons  
 Astroloy **(trademark)**  
 Bakelite **(trademark)**  
 Borazon **(trademark)**  
*use* boron nitrides  
 Buna **(trademark)**  
 Carborundum **(trademark)**  
 Dacron **(trademark)**  
 Delrin **(trademark)**  
 Flexowriters **(trademark)**  
*use* automatic typewriters  
 Fortisan **(trademark)**  
 Geon **(trademark)**  
*use* polyvinyl chloride  
 Hastelloy **(trademark)**  
 Hexogenes **(trademark)**  
 Hopcalite **(trademark)**  
 Inconel **(trademark)**  
 Kapton **(trademark)**  
 Kevlar **(trademark)**  
 Kovar **(trademark)**  
 Lexan **(trademark)**  
 Lucite **(trademark)**  
*use* polymethyl methacrylate  
 Ludox **(trademark)**  
 Magnesyn **(trademark)**  
*use* servomotors  
 Manganin **(trademark)**  
 Masonite **(trademark)**  
 Monel **(trademark)**  
 Mylar **(trademark)**  
 Nembutal **(trademark)**  
 Nichrome **(trademark)**  
 Nylon **(trademark)**  
 Permalloys **(trademark)**  
 Perspex **(trademark)**  
 plexiglass **(trademark)**  
*use* polymethyl methacrylate  
 Pyrex **(trademark)**  
*use* borosilicate glass  
 Pyroceram **(trademark)**  
 Pyrrones **(trademark)**

- Refrasil **(trademark)**  
*use* fibers  
silicon dioxide
- RTV-40 rubber **(trademark)**
- RTV-60 rubber **(trademark)**
- Santowax **(trademark)**
- Scotchlite **(trademark)**
- Selsyns **(trademark)**  
*use* servomotors
- Skydrol **(trademark)**
- Stellite **(trademark)**
- styrofoam **(trademark)**
- Tedlar **(trademark)**  
*use* polyvinyl fluoride
- teflon **(trademark)**
- thiazine **(trademark)**
- Viton rubber **(trademark)**
- Zircaloy 2 **(trademark)**
- Zircaloys **(trademark)**
- Borsic **(tradename)**
- Carbamates **(tradename)**
- tradeoffs**
- Trader aircraft  
*use* C-1A aircraft
- tradescantia**
- TRADEX** radar system
- traffic**
- air **traffic**
- automatic **traffic** advisory and resolution  
**traffic** control
- air **traffic** control
- air **traffic** controllers (personnel)
- Location of Air **Traffic** Satellites  
*use* LOCATES system
- automated mixed **traffic** vehicles
- tragacanth**
- Trailblazer** 1 reentry vehicle
- Trailblazer** 1 rocket vehicle  
*use* Trailblazer 1 reentry vehicle
- Trailblazer** 2 reentry vehicle
- Trailblazer** 2 rocket vehicle  
*use* Trailblazer 2 reentry vehicle
- trailers**
- trailing** edge flaps
- trailing** edges
- blunt **trailing** edges
- trails**  
*use* tracks
- condensation **trails**  
*use* contrails
- meteor **trails**
- smoke **trails**
- vapor **trails**  
*use* contrails
- trainees**  
*use* students
- L-29 jet **trainer**
- trainers**  
*use* training devices
- training**  
*use* education
- astronaut **training**
- ejection **training**
- flight **training**
- gunnery **training**
- maintenance **training**
- pilot **training**
- simulator **training**  
*use* training simulators
- space flight **training**
- transfer of **training** aircraft  
**training** analysis  
**training** devices  
**training** evaluation  
**training** simulators  
**trajectories**
- abort **trajectories**
- ascent **trajectories**
- ballistic **trajectories**
- circumlunar **trajectories**
- descent **trajectories**
- Earth-Mars **trajectories**
- Earth-Mercury **trajectories**
- Earth-Moon **trajectories**
- Earth-Venus **trajectories**
- electron **trajectories**
- gravity assist **trajectories**  
*use* swingby technique
- Hohmann **trajectories**  
*use* elliptical orbits  
transfer orbits
- hyperbolic **trajectories**
- interorbital **trajectories**
- interplanetary **trajectories**  
lunar **trajectories**
- midcourse **trajectories**
- missile **trajectories**
- molecular **trajectories**
- moon-Earth **trajectories**
- particle **trajectories**
- reentry **trajectories**
- rendezvous **trajectories**
- round trip **trajectories**
- spacecraft **trajectories**
- SPURT **(trajectories)**  
*use* spinning unguided rocket  
trajectory
- underwater **trajectories**
- spinning unguided rocket **trajectory**  
**trajectory** analysis  
**trajectory** control
- Goddard **Trajectory** Determination System  
**trajectory** measurement  
**trajectory** optimization  
**trajectory** planning
- multiple target **trajectory** systems  
*use* MATTS (systems)
- tranquilizers**
- trans-Neptunian objects
- Transall** C-160 aircraft  
*use* C-160 aircraft
- transatmospheric** vehicles
- transceivers**  
*use* transmitter receivers
- transcendental** functions
- transconductance**
- transcontinental** systems
- transcription** (genetics)
- transducers**
- digital **transducers**
- electroacoustic **transducers**
- electronic **transducers**
- image **transducers**
- interdigital **transducers**
- magnetic **transducers**
- piezoelectric **transducers**
- piezoresistive **transducers**
- pressure **transducers**  
*use* pressure sensors
- quartz **transducers**
- sound **transducers**
- ultrasonic wave **transducers**
- transearth** injection
- transequatorial** propagation
- transfer**  
*use* transferring
- aerodynamic heat **transfer**
- aerospace technology **transfer**
- charge **transfer**
- conductive heat **transfer**
- convective heat **transfer**
- CPL (heat **transfer**)  
*use* capillary pumped loops
- drop **transfer**
- electron **transfer**
- energy **transfer**
- heat **transfer**

- hypersonic heat **transfer**  
information **transfer**  
intervehicle spacecrew **transfer**  
*use* spacecrew transfer
- laminar heat **transfer**  
mass **transfer**  
momentum **transfer**  
orbital **transfer**  
*use* transfer orbits
- payload **transfer**  
propellant **transfer**  
radiative **transfer**  
radiative heat **transfer**  
spacecrew **transfer**  
supersonic heat **transfer**  
technology **transfer**  
turbulent heat **transfer**  
heat **transfer** coefficients  
data **transfer** (computers)  
charge **transfer** devices  
flux **transfer** events  
modulation **transfer** function  
optical **transfer** function  
**transfer** functions  
loop **transfer** functions  
linear energy **transfer** (LET)  
asynchronous **transfer** mode  
resin **transfer** molding  
**transfer** of training  
**transfer** orbits  
Hohmann **transfer** orbits  
*use* elliptical orbits  
transfer orbits
- interplanetary **transfer** orbits  
loop **transfer** recovery  
**transfer** RNA  
*use* ribonucleic acids
- organic charge **transfer** salts  
**transfer** tunnels  
Automated **Transfer** Vehicle  
intraorbit **transfer** vehicles  
orbit **transfer** vehicles  
**transferred** electron devices  
**transferring**
- discrete cosine **transform**  
wavelet **transform**  
*use* wavelet analysis  
**transform** integrals  
*use* integral transformations
- Fourier **transformation**  
Gabor **transformation**  
Hilbert **transformation**  
Joukowski **transformation**  
Laplace **transformation**  
Legendre **transformation**  
*use* Legendre functions
- martensitic **transformation**  
Schwarz-Christoffel **transformation**  
Theodorsen **transformation**  
**transformation** tensors  
*use* tensors  
**transformations**
- conformal **transformations**  
*use* conformal mapping
- coordinate **transformations**  
fast Fourier **transformations**  
Fourier-Bessel **transformations**  
Householder **transformations**  
integral **transformations**  
linear **transformations**  
Lorentz **transformations**  
nuclear **transformations**  
order-disorder **transformations**  
phase **transformations**  
**transformations** (mathematics)  
**transformers**
- instrument **transformers**  
mode **transformers**
- transforming** genes  
*use* oncogenes
- transforms**  
*use* transformations (mathematics)
- Mellin **transforms**  
**transfusion**  
**transgranular** corrosion  
**transhorizon** radio propagation  
**transient** heating  
**transient** loads  
**transient** oscillations  
**transient** pressures  
**Transient** Reactor Test Facility  
**transient** response  
**transients** (surges)  
*use* surges
- low frequency **transionospheric** satellites  
**transistor** amplifiers  
**transistor** circuits  
**transistor** logic  
Diode-**Transistor-Logic** integ circuits  
transistor-**transistor-logic** integ circuits  
**transistors**  
bipolar **transistors**  
FET **(transistors)**  
*use* field effect transistors
- field effect **transistors**  
high electron mobility **transistors**  
junction **transistors**  
junction field effect **transistors**  
*use* JFET
- silicon **transistors**  
silicon-on-sapphire **transistors**  
*use* SOS (semiconductors)
- unipolar **transistors**  
*use* field effect transistors
- transit**  
trapped plasma avalanche triggered **transit**  
*use* TRAPATT devices  
**Transit** Attitude Control satellite  
**Transit** navigation system  
**Transit** satellites  
rapid **transit** systems  
**transit** time  
controlled avalanche **transit** time devices  
*use* CATT devices  
barrier injection **transit** time diodes  
*use* Barritt diodes  
automated **transit** vehicles  
automated guideway **transit** vehicles  
**transition**  
boundary layer **transition**  
brittle-ductile **transition**  
*use* ductile-brittle transition
- ductile-brittle **transition**  
optical **transition**  
**transition** elements (chemistry)  
*use* transition metals
- transition** flight  
**transition** flow  
**transition** layers  
**transition** metals  
**transition** points  
**transition** pressure  
**transition** probabilities  
**Transition** Region and Coronal Explorer  
solar **transition** region  
**transition** temperature  
glass **transition** temperature
- electron **transitions**  
forbidden **transitions**  
**transits**  
**translating**  
frequency **translation**  
*use* frequency converters
- machine **translation**  
Crew Equipment **Translation** Aid (ISS)  
**translational** motion  
**translators**



**translators**

- digital to voice **translators**
- DIVOT (voice **translators**)
  - use* digital to voice translators
- translucence**
- translunar** injection
- translunar** space
  - use* interplanetary space
- transmission**
- APT (picture **transmission**)
  - use* automatic picture transmission
- ATM (data **transmission**)
  - use* asynchronous transfer mode
- automatic picture **transmission**
- channels (data **transmission**)
  - coaxial **transmission**
    - use* coaxial cables
    - transmission
- coherent **transmission**
  - use* coherent radiation
- data **transmission**
- double sideband **transmission**
- electric power **transmission**
- electromagnetic wave **transmission**
- facsimile **transmission**
  - use* facsimile communication
- heat **transmission**
- information **transmission**
  - use* data transmission
- light **transmission**
- microwave **transmission**
- multipath **transmission**
- multiplex **transmission**
  - use* multiplexing
- neuromuscular **transmission**
- neuron **transmission**
  - use* bioelectricity
- packet **transmission**
- power **transmission**
- radar **transmission**
- radio **transmission**
- satellite **transmission**
- satellite power **transmission**
- SCPC **transmission**
  - use* single channel per carrier
  - transmission
- short wave radio **transmission**
- signal **transmission**
- single channel per carrier **transmission**
- single sideband **transmission**
- sound **transmission**
- spread spectrum **transmission**
- superconducting power **transmission**
- television **transmission**
  - circuits
  - efficiency
  - electron microscopy
  - fluids
  - power **transmission** (lasers)
    - use* laser power beaming
  - lines
- flat coaxial **transmission**
  - lines
    - use* microstrip transmission lines
- fluid **transmission**
  - lines
- microstrip **transmission**
  - lines
  - strip **transmission**
    - lines
- underground **transmission**
  - lines
  - loss
  - power **transmission** (microwave)
    - use* microwave power beaming
  - rate (communications)
  - speed (communications)
    - use* transmission rate
    - (communications)
  - (machine elements)
- transmissions** (machine elements)
- transmissivity**
- transmissometers**
- transmittance**
- transmitter** receivers
- transmitters**

- emergency locator **transmitters**
- instrument **transmitters**
- radar **transmitters**
- radio **transmitters**
- transmutation**
- neutron **transmutation**
  - use* nuclear reactions
- neutron **transmutation**
  - doping
- transoceanic** communication
- transoceanic** flight
- transoceanic** systems
- transonic** aircraft
  - use* supersonic aircraft
- Transonic** Aircraft Technology Program
  - use* TACT program
- transonic** compressors
- transonic** flight
- transonic** flow
- transonic** flutter
- transonic** inlets
  - use* supersonic inlets
- transonic** nozzles
- transonic** speed
- transonic** turbines
  - use* supersonic turbines
- transonic** wind tunnels
- transonics**
  - use* transonic flow
- transparence**
- transparent** materials
  - use* transparence
- transpiration**
- fluid **transpiration**
  - use* transpiration
- transpiration** cooling
  - use* sweat cooling
- transplantation**
- transplutonic** planets
  - use* hypothetical planets
- transponder** control group
- transponders**
- environmental **transport**
- gas **transport**
- light intratheater **transport**
- littoral **transport**
- pollution **transport**
- radiation **transport**
- sediment **transport**
- supersonic commercial air **transport**
  - aircraft
  - F-28 **transport** aircraft
  - light **transport** aircraft
  - very large **transport** aircraft
  - coefficients
    - use* transport properties
- Boltzmann **transport** equation
- vorticity **transport** hypothesis
- Energy Efficiency **Transport** program
  - use* ACEE program
- transport** properties
- experimental STOL **transport**
  - rsch airplane
    - use* Questol aircraft
- carrier **transport** (solid state)
- transport** theory
- transport** vehicles
- transportation**
- air **transportation**
- evacuating **(transportation)**
- high speed **transportation**
  - use* rapid transit systems
- marine **transportation**
- rail **transportation**
- space **transportation**
- urban **transportation**
- transportation** energy
- transportation** networks
- Space **Transportation** System 1 flight
- Space **Transportation** System 2 flight
- Space **Transportation** System 3 flight

- Space **Transportation** System 4 flight
- Space **Transportation** System flights
- Saenger space **transportation** system
- Sanger space **transportation** system
  - use* Saenger space transportation system
- space **transportation** system
- transporter**
- Pioneer Venus 2 **transporter** bus
- magnetic tape **transports**
- supersonic **transports**
- transputers**
- transuranium** elements
- transverse** acceleration
- transverse** loads
- transverse** momentum
- transverse** oscillation
- transverse** vibration
  - use* transverse oscillation
- transverse** waves
- transversely** excited atmospheric lasers
  - use* TEA lasers
- TRAP** program
- Venus fly **trap** rocket vehicle
- TRAPATT** devices
- TRAPATT** diodes
  - use* avalanche diodes
- trapezoidal** tail surfaces
- trapezoidal** wings
- trapezoids**
- trapped** magnetic fields
- trapped** particles
- geomagnetically **trapped** particles
  - use* radiation belts
- magnetically **trapped** particles
- trapped** plasma avalanche triggered transit
  - use* TRAPATT devices
- trapped** vortices
- trapping**
- radiation **trapping**
- traps**
- cold **traps**
- vapor **traps**
- vortex **traps**
  - use* trapped vortices
- ion **traps** (instrumentation)
- travel**
- interstellar **travel**
- traveling** charge
- traveling** ionospheric disturbances
- traveling** salesman problem
- traveling** solvent method
- traveling** wave amplifiers
- traveling** wave masers
- traveling** wave modulation
- traveling** wave tubes
- traveling** waves
- trays**
- treadmills**
- treads**
- TREAT** (test facility)
  - use* Transient Reactor Test Facility
- conditioning **(treating)**
  - use* treatment
- treatment**
- heat **treatment**
- normalizing (heat **treatment**)
- sewage **treatment**
- sizing (surface **treatment**)
- surface **treatment**
- thermomechanical **treatment**
- ultrasonic **treatment**
  - use* ultrasonic processing
- waste **treatment**
- water **treatment**
- outer space **treaty**
- North Atlantic **Treaty** Organization (NATO)
- tree** ring dating
  - use* dendrochronology
- trees**
- citrus **trees**
- deciduous **trees**
- fault **trees**
- trees** (mathematics)
- trees** (plants)
- hybrid- **Trefftz** finite element method
  - use* finite element method
  - Trefftz method
- Trefftz** method
- trellis** coding
- tremors**
- trend** analysis
- program **trend** line analysis
- trends**
- Tresca** flow
- triacetin**
- triaminoguanidinenitrate**
  - use* TAGN
- triaminoguanidinium** azide
- triaminotrinitrobenzene**
  - use* TATB
- triangles**
- triangular** wings
  - use* delta wings
- triangulation**
- triatomic** molecules
- triaxial** stresses
- triaxiality**
  - use* triaxial stresses
- tribolia**
- tribology**
- triboluminescence**
- tribometers**
- tribometry**
  - use* friction measurement
- tributaries**
- trichlorides**
  - use* chlorides
- trichloroethylene**
- Trident** aircraft
  - use* DH 121 aircraft
- trident** submarine
- trienes**
- gallamine **triethiodide**
- triethyl** compounds
- boron **trifluoride**
  - use* boron fluorides
- trifluoroamine** oxide
- trigatrons**
- trigger** circuits
- trapped plasma avalanche **triggered** transit
  - use* TRAPATT devices
- triggers**
  - use* actuators
- trigonometric** functions
- trigonometry**
- trim** (balance)
  - use* aerodynamic balance
- trimers**
- trimethadione**
- trimethyl** compounds
- Trinidad** and Tobago
- trinitramine**
- cyclotrimethylene **trinitramine**
  - use* RDX
- trinitro** compounds
- trinitrotoluene**
- TNT **(trinitrotoluene)**
  - use* trinitrotoluene
- trinitrotriazocyclohexane**
  - use* RDX
- triodes**
- triols**
- round **trip** trajectories
- triphenyl** silicon
- triphenyls**

- adenosine **triphosphate**
- triple** axis spectrometers
  - use* neutron spectrometers
- triple** stars
- triplet** excitation
  - use* atomic energy levels
- triplet** state
  - use* atomic energy levels
- tripods**
- tripropellants**
  - use* liquid rocket propellants
- trisonic** wind tunnels
- tritium**
- Triton**
- tritons**
- trivalent** ions
- TRMM** satellite
- trochoids**
  - use* pivots
- troilite**
- Trojan** aircraft
  - use* T-28 aircraft
- Trojan** asteroids
- Trojan** orbits
- Trombe** walls
- GARP Atlantic **Tropical** Experiment
- tropical** meteorology
- Tropical** Rainfall Measuring Mission sat
  - use* TRMM satellite
- tropical** regions
- tropical** storms
- tropics**
  - use* tropical regions
- tropism**
- tropopause**
- troposphere**
- tropospheric** radiation
- tropospheric** scattering
- tropospheric** waves
- Fischer- **Tropsch** process
- tropyl** compounds
- troubleshooting**
  - use* maintenance
- troughs**
- trucks**
- tank **trucks**
- truncation** errors
- truncation** (mathematics)
  - use* approximation
- trunks** (lines)
  - use* transmission lines
- trunnions**
  - use* shafts (machine elements)
- Integrated **Truss** Structure P1
- Integrated **Truss** Structure S1
- Z1 **truss** structure
  - use* Integrated Truss Structure Z1
- Integrated **Truss** Structure Z1
- trusses**
- ground **truth**
- sea **truth**
- trypanosome**
- trypsin**
- tryptamines**
- tryptophan**
- TS-11 aircraft
- Polish **TS-11** aircraft
  - use* TS-11 aircraft
- TSR-2** aircraft
- BAC **TSR 2** aircraft
  - use* TSR-2 aircraft
- tsunami** waves
- TTL** integrated circuits
- TU-104** aircraft
- TU-124** aircraft
- TU-134** aircraft
- TU-144** aircraft
- TU-154** aircraft
- TU-204** aircraft
- ramjet-in- **tube** accelerators
- tube** anodes
- tube** cathodes
- fly by **tube** control
- tube** grids
- tube** heat exchangers
- tube** lasers
- vacuum **tube** oscillators
- tuberculosis**
- tubes**
- backward wave **tubes**
- Bourdon **tubes**
- bronchial **tubes**
  - use* bronchi
- camera **tubes**
- capillary **tubes**
- cathode ray **tubes**
- circular **tubes**
- cold cathode **tubes**
- discharge **tubes**
  - use* gas discharge tubes
- drop **tubes**
  - use* drop towers
- electron **tubes**
- eustachian **tubes**
- flash **tubes**
  - use* flash lamps
- gas **tubes**
- gas discharge **tubes**
- Geiger-Mueller **tubes**
  - use* Geiger counters
- Hartmann-Sprenger **tubes**
- helix **tubes**
  - use* traveling wave tubes
- Hilsch **tubes**
- image **tubes**
- image dissector **tubes**
- intensifier **tubes**
  - use* image intensifiers
- magnetic annular shock **tubes**
- MAST shock **tubes**
  - use* magnetic annular shock tubes
- microwave **tubes**
- photomultiplier **tubes**
- picture **tubes**
- pipes **(tubes)**
- pitot **tubes**
- Preston **tubes**
  - use* pitot tubes
  - speed indicators
- shock **tubes**
- traveling wave **tubes**
- U **tubes**
  - use* manometers
- vacuum **tubes**
- Venturi **tubes**
- vortex **tubes**
  - use* Hilsch tubes
  - vortices
- x ray **tubes**
- tubing**
  - use* pipes (tubes)
- tubular** fullerenes
  - use* carbon nanotubes
- space **tugs**
- Tully-Fisher** relation
- tumbling** motion
- tumor** suppressor genes
- tumor** suppressor proteins
- tumors**
- tunable** filters
- tunable** lasers
- tundra**
- tuners**
- waveguide **tuners**
- tungstates**
- calcium **tungstates**
- lead **tungstates**
- zinc **tungstates**

- tungsten**  
**tungsten** alloys  
gas **tungsten** arc welding  
**tungsten** carbides  
**tungsten** chlorides  
**tungsten** compounds  
**tungsten** fluorides  
**tungsten** halides  
**tungsten** inert gas welding  
*use* gas tungsten arc welding  
**tungsten** isotopes  
**tungsten** oxides  
**Tungusk** meteorite  
**Tunguska** event  
*use* Tungusk meteorite  
**tuning**  
Schuler **tuning**  
**tuning** fork gyroscopes  
**Tunisia**  
wind **tunnel** apparatus  
wind **tunnel** balances  
*use* weight indicators  
wind tunnel apparatus  
wind **tunnel** calibration  
**tunnel** cathodes  
**tunnel** diodes  
wind **tunnel** drives  
**tunnel** junctions  
wind **tunnel** models  
wind **tunnel** nozzles  
**tunnel** resistors  
*use* electron tunneling  
resistors  
wind **tunnel** stability tests  
water **tunnel** tests  
wind **tunnel** tests  
wind **tunnel** walls  
**tunneling**  
electron **tunneling**  
Josephson **tunneling**  
*use* Josephson effect  
resonant **tunneling**  
**tunneling** (excavation)  
scanning **tunneling** microscopy  
**tunnels**  
blowdown wind **tunnels**  
cascade wind **tunnels**  
combustion wind **tunnels**  
cryogenic wind **tunnels**  
hotshot wind **tunnels**  
hydraulic test **tunnels**  
hydrodynamic **tunnels**  
*use* plasma jet wind tunnels  
hypersonic wind **tunnels**  
hypervelocity wind **tunnels**  
low density wind **tunnels**  
low speed wind **tunnels**  
plasma jet wind **tunnels**  
rectangular wind **tunnels**  
shock **tunnels**  
slotted wind **tunnels**  
subsonic wind **tunnels**  
supersonic wind **tunnels**  
transfer **tunnels**  
transonic wind **tunnels**  
trisonic wind **tunnels**  
water **tunnels**  
*use* hydraulic test tunnels  
wind **tunnels**  
**Tupolev** aircraft  
**turbidity**  
**turbine** blades  
**turbine** engines  
gas **turbine** engines  
**turbine** exhaust nozzles  
**turbine** instruments  
**turbine** pumps  
**turbine** wheels  
**turbines**  
axial flow **turbines**  
gas **turbines**  
shrouded **turbines**  
steam **turbines**  
supersonic **turbines**  
transonic **turbines**  
*use* supersonic turbines  
two stage **turbines**  
wind **turbines**  
**Turbo-Skyvan** aircraft  
*use* SC-7 aircraft  
**turbochargers**  
*use* superchargers  
turbocompressors  
**turbocompressors**  
**turboconverters**  
*use* turbogenerators  
**turboelectric** conversion  
*use* turbogenerators  
ASTEC solar **turboelectric** generator  
**turbofan** aircraft  
**turbofan** engines  
**turbofans**  
**turbogenerators**  
**turbojet** aircraft  
*use* jet aircraft  
**turbojet** engine control  
YJ73 **turbojet** engine  
*use* J-73 engine  
**turbojet** engines  
**turbomachine** blades  
**turbomachinery**  
**(turbomachinery)**  
**(turbomachinery)**  
**turbopause**  
**turboprop** aircraft  
**turboprop** engines  
Dart **turboprop** engines  
*use* turboprop engines  
**turbopumps**  
*use* turbine pumps  
**turboramjet** engines  
**turborocket** engines  
**turborotors**  
*use* turbine wheels  
**turboshfts**  
**turbulence**  
atmospheric **turbulence**  
clear air **turbulence**  
homogeneous **turbulence**  
isotropic **turbulence**  
Langmuir **turbulence**  
low **turbulence**  
low level **turbulence**  
magnetohydrodynamic **turbulence**  
plasma **turbulence**  
**turbulence** effects  
**turbulence** meters  
hot-wire **turbulence** meters  
*use* hot-wire flowmeters  
turbulence meters  
Baldwin-Lomax **turbulence** model  
kappa-epsilon **turbulence** model  
*use* k-epsilon turbulence model  
kappa-omega **turbulence** model  
*use* k-omega turbulence model  
k-epsilon **turbulence** model  
k-omega **turbulence** model  
**turbulence** models  
**turbulent** boundary layer  
**turbulent** combustion  
**turbulent** diffusion  
**turbulent** flames  
**turbulent** flow  
**turbulent** heat transfer  
**turbulent** jets  
**turbulent** mixing  
**turbulent** wakes  
**Turing** machines

**Turkey**  
**turkeys**  
**Turkish** space program  
**Turkmenistan**  
**turnaround** (STS)  
**turning** flight  
 minor circle **turning** flight  
**turnstile** antennas  
**turpentine**  
**turret**  
**turret** lathes  
 Los Alamos **Turret** Reactor  
     *use* high temperature nuclear reactors  
 gun **turrets**  
**turtles**  
**Tutor** aircraft  
     *use* CL-41 aircraft  
**TVC** (control)  
     *use* thrust vector control  
**TVD** schemes  
**twenty-four** hour orbits  
**twenty-seven** day variation  
**twilight** glow  
 Advanced Technology Light **Twin** aircraft  
     *use* ATLIT project  
 Small Water Plane Area **Twin** Hull  
     *use* SWATH (ship)  
**twinning**  
 mechanical **twinning**  
**twisted** wings  
**twisting**  
**twitching**  
**two** body orbits  
     *use* two body problem  
**two** body problem  
**two** dimensional bodies  
**two** dimensional boundary layer  
**two** dimensional flow  
**two** dimensional jets  
**two** dimensional models  
**two** fluid models  
**two** phase flow  
**two** phase systems  
     *use* binary systems (materials)  
**two** photon coherent states  
     *use* squeezed states (quantum theory)  
**two** reflector antennas  
**two** stage plasma engines  
**two** stage turbines  
**two-wavelength** lasers  
 Houston **(TX)**  
 Lake Texoma (OK- **TX)**  
**TX-77** engine  
**TX-354** engine  
**TX-33-39** engine  
     *use* XM-33 engine  
**Tycho** crater  
**type** 2 bursts  
**type** 3 bursts  
**type** 4 bursts  
**type** 5 bursts  
 Dicke **type** radiometers  
     *use* Dicke radiometers  
 Livermore Pool **Type** Reactor  
 n- **type** semiconductors  
 p- **type** semiconductors  
**typewriters**  
 automatic **typewriters**  
**typhoid**  
**Typhon** weapon system  
**typhoons**  
**typhus**  
**tyrosine**

## U

**U-2** aircraft  
 Lockheed **U-2** aircraft  
     *use* U-2 aircraft  
**U-10** aircraft  
**U** bends  
**U** spin space  
 Mann-Whitney-Wilcoxon **U** test  
**U** tubes  
     *use* manometers  
**U.S.S.R.**  
**(U.S.S.R.)**  
**U.S.S.R.** space program  
**(UARS)**  
**UARS** (satellite)  
     *use* Upper Atmosphere Research Satellite (UARS)  
**UAS**  
     *use* unmanned aircraft systems  
**UBV** spectra  
**Udimet** alloys  
**UFO**  
     *use* unidentified flying objects  
**Uganda**  
**UGV** (vehicles)  
     *use* unmanned ground vehicles  
**UH-1** helicopter  
**UH-2** helicopter  
 Kaman **UH-2A** helicopter  
     *use* UH-2 helicopter  
**UH-12** helicopter  
     *use* OH-23 helicopter  
**UH-13** helicopter  
     *use* OH-13 helicopter  
**UH-34** helicopter  
**UH-60A** helicopter  
**UH-61A** helicopter  
 Ornstein- **Uhlenbeck** process  
**UHTREX** (nuclear reactors)  
     *use* high temperature nuclear reactors  
**Uhuru** satellite  
**UK** 4 satellite  
**UK** satellites  
**UK** space program  
**Ukraine**  
**Ukrainian** space program  
**ulcers**  
**ullage**  
**ullage** rocket engines  
**ULM** (light modulation)  
     *use* ultrasonic light modulation  
**ulna**  
**ultra** short wave radio equipment  
     *use* very high frequency radio equipment  
**ultracapacitors**  
     *use* electrochemical capacitors  
**ultrahigh** frequencies  
**ultrahigh** vacuum  
**ultralight** aircraft  
**ultralow** frequencies  
     *use* extremely low frequencies  
**ultralow** temperature  
     *use* cryogenic temperature  
**ultrapure** metals  
**ultrashort** pulsed lasers  
**ultrasonic** agitation  
**ultrasonic** cleaning  
**ultrasonic** densimeters  
**ultrasonic** flaw detection  
**ultrasonic** grinding machines  
     *use* ultrasonic machining  
**ultrasonic** light modulation  
**ultrasonic** machining  
**ultrasonic** processing  
**ultrasonic** radiation  
**ultrasonic** scanners

- ultrasonic** soldering
- ultrasonic** spectroscopy
- ultrasonic** tests
- ultrasonic** treatment
  - use* ultrasonic processing
- ultrasonic** wave transducers
- ultrasonic** waves
  - use* ultrasonic radiation
- ultrasonic** welding
- ultrasonics**
- ultraviolet** absorption
- ultraviolet** astronomy
- Magellan **ultraviolet** astronomy satellite
- ultraviolet** detectors
- ultraviolet** emission
- International **Ultraviolet** Explorer
  - use* IUE
- Extreme **Ultraviolet** Explorer satellite
- ultraviolet** filters
- ultraviolet** imagery
- ultraviolet** lasers
- ultraviolet** light
  - use* ultraviolet radiation
- ultraviolet** lithography
  - use* lithography
- ultraviolet** microscopy
- ultraviolet** photography
- ultraviolet** photometry
- ultraviolet** radiation
- extreme **ultraviolet** radiation
- far **ultraviolet** radiation
- near **ultraviolet** radiation
- vacuum **ultraviolet** radiation
  - use* far ultraviolet radiation
- ultraviolet** reflection
- ultraviolet** spectra
- ultraviolet** spectrographs
  - use* ultraviolet spectrometers
- ultraviolet** spectrometers
- ultraviolet** spectrophotometers
- ultraviolet** spectroscopy
- ultraviolet** telescopes
- Ulysses** mission
- umbilical** connectors
- umbilical** towers
- umbras**
- Umbriel**
- Umkehr** effect
- Umklapp** process
- uncambered** wings
- uncertain** systems
- unconsciousness**
- uncontrolled** reentry (spacecraft)
- uncoupled** modes
- undamped** oscillations
- under** surface blowing
- undercarriages**
- undercooling**
  - use* supercooling
- underground** acoustics
- underground** communication
- underground** explosions
- underground** radio antenna grid (navy)
  - use* Seafarer project
- underground** storage
- underground** structures
- underground** transmission lines
- diving **(underwater)**
- underwater** acoustics
- underwater** breathing apparatus
- underwater** communication
- underwater** engineering
- underwater** explosions
- underwater** optics
- underwater** photography
- underwater** physiology
- underwater** propulsion
- underwater** research laboratories
- underwater** resources
- underwater** sound
  - use* underwater acoustics
- underwater** structures
- underwater** tests
- underwater** to surface missiles
- underwater** trajectories
- underwater** vehicles
- spinning **unguided** rocket trajectory
- uniaxial** strain
  - use* axial strain
- diatoms **(unicellular)** plants
  - use* algae
- unidentified** flying objects
- unified** field theory
- unified** S band
- grand **unified** theory
- uniform** flow
- unimolecular** structures
- European **Union**
- Soviet **Union**
  - use* U.S.S.R.
- unionization**
- unions**
- unions** (connectors)
- uniphase** flow
  - use* single-phase flow
- unipolar** transistors
  - use* field effect transistors
- uniqueness**
- uniqueness** theorem
- Advanced Microwave Sounding **Unit**
- flux (rate per **unit** area)
  - use* flux density
- space power **unit** reactors
- United** Arab Emirates
- United** Kingdom
- United** Kingdom satellites
  - use* UK satellites
- United** Nations
- United** States
- armed forces **(United)** States
- USA **(United)** States
  - use* United States
- agrophysical **units**
- arithmetic and logic **units**
- bays (structural **units**)
- central processing **units**
- chemical auxiliary power **units**
- extravehicular mobility **units**
- inertial measuring **units**
  - use* inertial platforms
- International System of **Units**
- logic **units**
  - use* arithmetic and logic units
- manned maneuvering **units**
- nuclear auxiliary power **units**
- self maneuvering **units**
- SMU (maneuvering **units**)
  - use* self maneuvering units
- solar auxiliary power **units**
- space self maneuvering **units**
  - use* self maneuvering units
- control **units** (computers)
- units** of measurement
- unity**
- Unity** connecting module
- Univac** 80 computer
- Univac** 418 computer
- Univac** 490 computer
- Univac** 494 computer
- Univac** 1100 series computers
- Univac** 1105 computer
- Univac** 1106 computer
- Univac** 1107 computer
- Univac** 1108 computer
- Univac** 1110 computer
- Univac** 1230 computer
- Univac** computers
- Univac** Larc computer

# Universal

Automatic	<b>Universal</b> Orbiting Stations	<b>Uranus</b> (planet)
	<b>universal</b> time	<b>Uranus</b> rings
	<b>universe</b>	<b>Uranus</b> satellites
large-scale structure of the	<b>universe</b>	<b>urban</b> areas
	<b>universities</b>	<i>use</i> cities
	<b>university</b> program	<b>urban</b> development
	<b>UNIX</b> (operating system)	<b>urban</b> planning
	<b>unloading</b>	<b>urban</b> research
hindlimb	<b>unloading</b>	<b>urban</b> transportation
	<i>use</i> hindlimb suspension	sea <b>urchins</b>
	<b>unloading</b> waves	<b>ureas</b>
SKYLAB space station	<b>(unmanned)</b>	<b>ureilites</b>
	<i>use</i> Skylab 1	<b>urethanes</b>
Darkstar	<b>unmanned</b> aerial vehicle	<b>uric</b> acid
	<i>use</i> pilotless aircraft	<b>uridylic</b> acid
	reconnaissance aircraft	<b>urinalysis</b>
	<b>unmanned</b> aerial vehicles	<b>urination</b>
	<i>use</i> pilotless aircraft	<b>urine</b>
	<b>unmanned</b> aircraft systems	<b>urography</b>
	<b>unmanned</b> ground vehicles	<b>uroolithiasis</b>
	<b>unmanned</b> spacecraft	<b>urology</b>
	<b>unsaturation</b> (chemistry)	<b>Uruguay</b>
	<b>unsteady</b> aerodynamics	Ruanda- <b>Urundi</b>
	<b>unsteady</b> flow	<i>use</i> Burundi
	<b>unsteady</b> state	Rwanda
	<b>unstructured</b> grids (mathematics)	Aleutian Islands <b>(US)</b>
	<b>unswept</b> wings	Allegheny Plateau <b>(US)</b>
latch-	<b>up</b>	Central Atlantic Region <b>(US)</b>
lay-	<b>up</b>	Central Piedmont <b>(US)</b>
	<b>up</b> -converters	Chesapeake Bay <b>(US)</b>
head-	<b>up</b> displays	Colorado Plateau <b>(US)</b>
head	<b>up</b> tilt	Delaware Bay <b>(US)</b>
	<b>updrafts</b>	Delaware River Basin <b>(US)</b>
	<i>use</i> vertical air currents	Great Basin <b>(US)</b>
	<b>upgrading</b>	Mississippi River <b>(US)</b>
	<b>uplinking</b>	Missouri River <b>(US)</b>
	<b>upper</b> air	Missouri River Basin <b>(US)</b>
	<i>use</i> upper atmosphere	New England <b>(US)</b>
	<b>upper</b> atmosphere	Ohio River <b>(US)</b>
	<b>Upper</b> Atmosphere Research Satellite (UARS)	Pacific Northwest <b>(US)</b>
	<b>upper</b> ionosphere	<b>US-2A</b> aircraft
Space Shuttle	<b>upper</b> stage A	<i>use</i> S-2 aircraft
Ares 1	<b>upper</b> stage	<b>US</b> Laboratory Module (ISS)
Space Shuttle	<b>upper</b> stage D	<i>use</i> Destiny Laboratory Module
Inertial	<b>Upper</b> Stage	<b>USA</b> (United States)
	<b>upper</b> stage rocket engines	<i>use</i> United States
spinning solid	<b>upper</b> stage	maximum <b>usable</b> frequency
interim	<b>upper</b> stage (STS)	health and <b>usage</b> monitoring systems
	<i>use</i> Inertial Upper Stage	<i>use</i> systems health monitoring
Space Shuttle	<b>upper</b> stages	land <b>use</b>
	<b>upper</b> surface blowing	rural land <b>use</b>
	<b>upper</b> surface blown flaps	<b>user</b> -computer interface
	<b>Upper</b> Volta	<i>use</i> human-computer interface
	<i>use</i> Burkina	graphical <b>user</b> interface
single event	<b>upsets</b>	<b>user</b> manuals (computer programs)
	<b>upsetting</b>	<b>user</b> requirements
	<b>upstream</b>	<b>USNS</b> Kingsport
	<b>upwash</b>	<i>use</i> satellite communications ships
	<b>upwelling</b>	Great Salt Lake <b>(UT)</b>
	<i>use</i> upwelling water	<b>Utah</b>
	<b>upwelling</b> water	<b>uterus</b>
	<b>upwind</b> schemes (mathematics)	<b>utilities</b>
	<b>uracil</b>	<b>utility</b> aircraft
	<b>uranium</b>	Modular Integrated <b>Utility</b> System
	<b>uranium</b> 232	<b>utilization</b>
	<b>uranium</b> 233	coal <b>utilization</b>
	<b>uranium</b> 234	geothermal energy <b>utilization</b>
	<b>uranium</b> 235	in situ resource <b>utilization</b>
	<b>uranium</b> 238	indigenous space materials <b>utilization</b>
	<b>uranium</b> alloys	<i>use</i> in situ resource utilization
	<b>uranium</b> carbides	ISMU (resource <b>utilization</b> )
	<b>uranium</b> compounds	<i>use</i> in situ resource utilization
	<b>uranium</b> fluorides	ISRU (resource <b>utilization</b> )
	<b>uranium</b> isotopes	<i>use</i> in situ resource utilization
	<b>uranium</b> oxides	orbit spectrum <b>utilization</b>
	<b>uranium</b> plasmas	technology <b>utilization</b>
	<b>Uranus</b> atmosphere	waste <b>utilization</b>
Mariner Jupiter-	<b>Uranus</b> flyby	waste energy <b>utilization</b>
		windpower <b>utilization</b>

- hardware **utilization** lists  
National Airspace **Utilization** System  
**utricle**  
**UV** Ceti stars  
    *use* flare stars  
**UV** lasers  
    *use* ultraviolet lasers  
Spacelab **UV**-Optical Telescope Facility  
    *use* Starlab  
Solar Backscatter **UV** Spectrometer  
Far **UV** Spectroscopic Explorer  
**Uzbekistan**
- V**
- V-1** missile  
**V-2** missile  
**V-3** aircraft  
    *use* XV-3 aircraft  
**V-4** aircraft  
    *use* XV-4 aircraft  
**V-5** aircraft  
    *use* XV-5 aircraft  
**V-9** aircraft  
    *use* XV-9A aircraft  
**V-22** aircraft  
**V** band  
    *use* extremely high frequencies  
**V** grooves  
space plasma H/ **V** interaction experiments  
    *use* SPHINX  
**V** /STOL aircraft  
Assateague Island (MD- **VA**)  
Delmarva Peninsula (DE-MD- **VA**)  
Shenandoah Valley ( **VA**)  
Potomac River Valley (MD- **VA-WV**)  
**vacancies** (crystal defects)  
**vaccines**  
**vacillation**  
**vacuum**  
evacuating ( **vacuum**)  
    high **vacuum**  
    low **vacuum**  
    ultrahigh **vacuum**  
    **vacuum** apparatus  
    **vacuum** arc switches  
    **vacuum** chambers  
    **vacuum** deposition  
    **vacuum** effects  
    **vacuum** furnaces  
    **vacuum** gages  
    **vacuum** melting  
High **Vacuum** Orbital Simulator  
    **vacuum** pumps  
    **vacuum** spectroscopy  
    **vacuum** systems  
    **vacuum** tests  
thermal **vacuum** tests  
    **vacuum** tube oscillators  
    **vacuum** tubes  
    **vacuum** ultraviolet radiation  
        *use* far ultraviolet radiation  
    **vadose** water  
Brunt- **Vaisala** frequency  
**valence**  
**valeric** acid  
**Valiant** aircraft  
Vickers **Valiant** aircraft  
    *use* Valiant aircraft  
**validation**  
    *use* proving  
**validity**  
**Valkyrie** aircraft  
    *use* B-70 aircraft  
Tennessee **Valley** (AL-KY-TN)  
Coachella **Valley** (CA)  
Death **Valley** (CA)  
Imperial **Valley** (CA)  
Palo Verde **Valley** (CA)  
Sacramento **Valley** (CA)  
San Joaquin **Valley** (CA)  
Magdalena-Cauca **Valley** (Colombia)  
Potomac River **Valley** (MD-VA-WV)  
St Lawrence **Valley** (North America)  
Shenandoah **Valley** (VA)  
**valleys**  
rift **valleys**  
    *use* valleys  
**Valsalva** exercise  
**Valsalva** maneuver  
    *use* Valsalva exercise  
**value**  
**value** engineering  
boundary **value** problems  
initial **value** problems  
    *use* boundary value problems  
extremum **values**  
mean square **values**  
nominal **values**  
    *use* approximation  
Q **values** (nuclear physics)  
**valves**  
artificial heart **valves**  
automatic control **valves**  
butterfly **valves**  
control **valves**  
dampers ( **valves**)  
fuel **valves**  
gas **valves**  
heart **valves**  
hydraulic **valves**  
    *use* hydraulic equipment  
    valves  
light **valves**  
relief **valves**  
solenoid **valves**  
**Vampire** aircraft  
    *use* DH 115 aircraft  
**Vampire** MK 35 aircraft  
**Van** Allen radiation belts  
    *use* radiation belts  
**Van** Biesbroeck star  
**Van** de Graaff accelerators  
**Van** der Waals forces  
**Van** Slyke method  
**vanadates**  
calcium **vanadates**  
**vanadium**  
**vanadium** alloys  
**vanadium** carbides  
**vanadium** compounds  
**vanadium** isotopes  
**vanadium** oxides  
**vanadyl** compounds  
**vanadyl** radical  
**vaneless** diffusers  
**vanes**  
guide **vanes**  
jet **vanes**  
tip **vanes**  
wind **vanes**  
**Vanguard** 1 satellite  
**vanguard** 2 launch vehicle  
**Vanguard** 2 satellite  
**Vanguard** 3 satellite  
**Vanguard** project  
**Vanguard** satellites  
**vans**  
    *use* trucks  
cesium **vapor**  
mercury **vapor**  
sodium **vapor**  
water **vapor**  
**vapor** barrier clothing  
**vapor** deposition  
chemical **vapor** deposition  
    *use* vapor deposition



- metal organic chemical **vapor** deposition
  - use* metalorganic chemical vapor deposition
- metalorganic chemical **vapor** deposition
  - MOCVD (**vapor** deposition)
    - use* metalorganic chemical vapor deposition
  - OMCVD (**vapor** deposition)
    - use* metalorganic chemical vapor deposition
- organometallic **vapor** deposition
  - use* metalorganic chemical vapor deposition
- liquid- **vapor** equilibrium
  - vapor** generators
    - use* vaporizers
  - cavity **vapor** generators
  - chemical **vapor** infiltration
  - liquid- **vapor** interfaces
    - vapor** jets
  - alkali **vapor** lamps
  - metal **vapor** lasers
    - vapor** liquid equilibrium
      - use* liquid-vapor equilibrium
    - vapor** phase epitaxy
    - vapor** phase lubrication
    - vapor** phases
    - vapor** pressure
    - vapor** trails
      - use* contrails
    - vapor** traps
  - heat of **vaporization**
    - vaporization** heat
      - use* heat of vaporization
    - vaporizers**
    - vaporizing**
  - flashing (**vaporizing**)
    - vapors**
  - metal **vapors**
    - varactor** diode circuits
    - varactor** diodes
    - varactors**
      - use* varactor diodes
    - variability**
    - variable**
      - variable** amplitude loading
      - variable** area wings
        - use* trailing edge flaps
      - variable** cycle engines
      - variable** geometry structures
      - variable** lift
        - use* lift
      - variable** mass systems
      - variable** pitch propellers
      - Variable** Specific Impulse
        - Magnetoplasma Rocket
          - use* VASIMR (propulsion system)
      - variable** stars
    - irregular **variable** stars
    - semiregular **variable** stars
      - variable** stream control engines
      - variable** sweep wings
      - variable** thrust
    - cataclysmic **variables**
    - cephheid **variables**
    - complex **variables**
    - dependent **variables**
    - independent **variables**
    - integration (real **variables**)
      - use* measure and integration
    - long period **variables**
      - use* Mira variables
    - Mira **variables**
    - random **variables**
    - real **variables**
    - variance**
    - analysis of **variance**
      - minimum **variance** orbit determination
      - variance** (statistics)
  - twenty-seven day **variation**
    - total **variation** diminishing schemes
      - use* TVD schemes
    - voltage **variation** indicators
      - use* voltmeters
    - variation** method
      - use* calculus of variations
    - cluster **variation** method
    - variational** principles
    - Castigliano **variational** theorem
    - variations**
      - annual **variations**
      - calculus of **variations**
      - diurnal **variations**
      - interannual **variations**
        - use* annual variations
      - intraseasonal **variations**
      - magnetic **variations**
      - nocturnal **variations**
      - periodic **variations**
      - seasonal **variations**
        - use* annual variations
      - secular **variations**
      - wind **variations**
      - variometers**
      - varistors**
      - varnishes**
    - linear parameter- **varying** control
    - cerebral **vascular** accidents
      - vascular** system
        - use* cardiovascular system
      - VASIMR (propulsion system)
      - vasoconstriction**
      - vasoconstrictor** drugs
      - vasodilation**
      - vasodilator** agents
      - vasomotor** nervous system
        - use* nervous system
      - vasopressins**
      - Vatican City
      - VATOL aircraft
      - VAX-11 series computers
      - VAX-11/780 computer
      - VAX computers
      - VC-10 aircraft
      - Vickers VC-10 aircraft
        - use* VC-10 aircraft
      - VCE
        - use* variable cycle engines
      - VCO
        - use* voltage controlled oscillators
      - vector** analysis
      - vector** calculus
        - use* vector spaces
      - Stokes theorem (**vector** calculus)
        - vector** control
          - use* directional control
      - thrust **vector** control
        - vector** currents
        - vector** dominance model
        - vector** mesons
        - vector** processing (computers)
        - vector** quantization
      - force **vector** recorders
        - vector** spaces
      - flux **vector** splitting
        - vectorcardiography**
      - curl (**vectors**)
      - state **vectors**
        - vectors** (mathematics)
        - Vega launch vehicle
        - Vega project
        - Vega rocket vehicle
          - use* Vega launch vehicle
        - Vegard-Kaplan bands
        - vegetables**
        - vegetation**
        - canopies (**vegetation**)

diseased	<b>vegetation</b>	LRV	<b>(vehicle)</b>
	<i>use</i> plant diseases		<i>use</i> lunar roving vehicles
	<b>vegetation</b> growth	MB-1 rocket	<b>vehicle</b>
normalized difference	<b>vegetation</b> index		<i>use</i> Genie rocket vehicle
	<b>vegetative</b> index	Meteor 1 rocket	<b>vehicle</b>
Integ Program for Aerospace	<b>Veh</b> Design	Nike-Apache rocket	<b>vehicle</b>
	<i>use</i> IPAD	Nike-Cajun rocket	<b>vehicle</b>
Ablestar launch	<b>vehicle</b>	Nike-Hydac rocket	<b>vehicle</b>
Aerobee rocket	<b>vehicle</b>	Nike-Iroquois rocket	<b>vehicle</b>
Agena A rocket	<b>vehicle</b>	Nike-Javelin rocket	<b>vehicle</b>
Agena B rocket	<b>vehicle</b>	Nike-Tomahawk rocket	<b>vehicle</b>
Agena C rocket	<b>vehicle</b>	Nomad launch	<b>vehicle</b>
Agena D rocket	<b>vehicle</b>	Orion crew	<b>vehicle</b>
Antares rocket	<b>vehicle</b>		<i>use</i> Crew Exploration Vehicle
Apache rocket	<b>vehicle</b>	Proton launch	<b>vehicle</b>
Arcon rocket	<b>vehicle</b>	RAM B launch	<b>vehicle</b>
Ares 1 launch	<b>vehicle</b>	Rubis rocket	<b>vehicle</b>
Ares 5 cargo launch	<b>vehicle</b>	Saturn 1 SA-1 launch	<b>vehicle</b>
Ariane 4 launch	<b>vehicle</b>	Saturn 1 SA-10 launch	<b>vehicle</b>
Ariane 5 launch	<b>vehicle</b>	Saturn 1 SA-2 launch	<b>vehicle</b>
Ariane launch	<b>vehicle</b>	Saturn 1 SA-3 launch	<b>vehicle</b>
Assured Crew Return	<b>Vehicle</b>	Saturn 1 SA-4 launch	<b>vehicle</b>
	Astro <b>vehicle</b>	Saturn 1 SA-5 launch	<b>vehicle</b>
Astrobee 1500 rocket	<b>vehicle</b>	Saturn 1 SA-6 launch	<b>vehicle</b>
Athena rocket	<b>vehicle</b>	Saturn 1 SA-7 launch	<b>vehicle</b>
Atlas Able 5 launch	<b>vehicle</b>	Saturn 1 SA-8 launch	<b>vehicle</b>
Atlas Agena B launch	<b>vehicle</b>	Saturn 1 SA-9 launch	<b>vehicle</b>
Atlas Centaur launch	<b>vehicle</b>	Saturn D launch	<b>vehicle</b>
Atlas SLV-3 launch	<b>vehicle</b>	Scout launch	<b>vehicle</b>
Automated Transfer	<b>Vehicle</b>	Skylark rocket	<b>vehicle</b>
Berenice rocket	<b>vehicle</b>	Thor Able rocket	<b>vehicle</b>
Black Arrow launch	<b>vehicle</b>	Thor Agena launch	<b>vehicle</b>
	<i>use</i> Black Knight rocket vehicle	Thor Delta launch	<b>vehicle</b>
Black Knight rocket	<b>vehicle</b>	Titan 3 launch	<b>vehicle</b>
Blue Scout rocket	<b>vehicle</b>	Titan 4 launch	<b>vehicle</b>
Blue Streak launch	<b>vehicle</b>	Titan 4B launch	<b>vehicle</b>
Cajun rocket	<b>vehicle</b>	Titan Centaur launch	<b>vehicle</b>
Centaur	<b>vehicle</b>	Trailblazer 1 reentry	<b>vehicle</b>
	<i>use</i> Centaur launch vehicle	Trailblazer 1 rocket	<b>vehicle</b>
Centaur launch	<b>vehicle</b>		<i>use</i> Trailblazer 1 reentry vehicle
Crew Exploration	<b>Vehicle</b>	Trailblazer 2 reentry	<b>vehicle</b>
Darkstar unmanned aerial	<b>vehicle</b>	Trailblazer 2 rocket	<b>vehicle</b>
	<i>use</i> pilotless aircraft		<i>use</i> Trailblazer 2 reentry vehicle
	<i>use</i> reconnaissance aircraft	vanguard 2 launch	<b>vehicle</b>
Delta 3 launch	<b>vehicle</b>	Vega launch	<b>vehicle</b>
Delta 4 Heavy launch	<b>vehicle</b>	Vega rocket	<b>vehicle</b>
Delta 4 launch	<b>vehicle</b>		<i>use</i> Vega launch vehicle
Delta launch	<b>vehicle</b>	VentureStar launch	<b>vehicle</b>
Diamant launch	<b>vehicle</b>	Venus fly trap rocket	<b>vehicle</b>
Dornier paraglider rocket	<b>vehicle</b>	Viking 1975 entry	<b>vehicle</b>
Eldo launch	<b>vehicle</b>	Viking rocket	<b>vehicle</b>
Energiya launch	<b>vehicle</b>	X-17 reentry	<b>vehicle</b>
Europa 1 launch	<b>vehicle</b>	X-30	<b>vehicle</b>
Europa 2 launch	<b>vehicle</b>	X-33 reusable launch	<b>vehicle</b>
Europa 3 launch	<b>vehicle</b>	X-34 reusable launch	<b>vehicle</b>
Europa 4 launch	<b>vehicle</b>	X-37	<b>vehicle</b>
FDL-5 reentry	<b>vehicle</b>	X-38 crew return	<b>vehicle</b>
FFAR rocket	<b>vehicle</b>	X-40A	<b>vehicle</b>
	<i>use</i> Folding Fin aircraft rocket vehicle	X-43	<b>vehicle</b>
Folding Fin aircraft rocket	<b>vehicle</b>	Zuni rocket	<b>vehicle</b>
Genie rocket	<b>vehicle</b>	standard launch	<b>vehicle</b> 3
HL-10 reentry	<b>vehicle</b>		<i>use</i> Atlas SLV-3 launch vehicle
HLD-35 reentry	<b>vehicle</b>	Standard Launch	<b>Vehicle</b> 5
Honest John rocket	<b>vehicle</b>	space	<b>vehicle</b> checkout program
HOTOL launch	<b>vehicle</b>	launch	<b>vehicle</b> configurations
Hyla-Star rocket	<b>vehicle</b>	space	<b>vehicle</b> control
Jabiru rocket	<b>vehicle</b>		<i>use</i> spacecraft control
	<i>use</i> Jaguar rocket vehicle	National Launch	<b>Vehicle</b> Program
Jaguar rocket	<b>vehicle</b>	Terminal Configured	<b>Vehicle</b> Program
Javelin rocket	<b>vehicle</b>		<b>vehicle</b> wheels
Juno 1 launch	<b>vehicle</b>		<b>vehicles</b>
Juno 2 launch	<b>vehicle</b>	aerodynamic	<b>vehicles</b>
Jupiter C rocket	<b>vehicle</b>		<i>use</i> aircraft
Kappa 8 rocket	<b>vehicle</b>	aeroquatic	<b>vehicles</b>
Kappa 9 rocket	<b>vehicle</b>	aerospace	<b>vehicles</b>
Little Joe 2 launch	<b>vehicle</b>	Agena rocket	<b>vehicles</b>
Little John rocket	<b>vehicle</b>	air cushion	<b>vehicles</b>
Loki rocket	<b>vehicle</b>		<i>use</i> ground effect machines
		amphibious	<b>vehicles</b>

**vehicles**

Arcas rocket **vehicles**  
 Argo rocket **vehicles**  
 Astrobee rocket **vehicles**  
 Atlas Agena launch **vehicles**  
 Atlas launch **vehicles**  
 automated guideway transit **vehicles**  
 automated mixed traffic **vehicles**  
 automated transit **vehicles**  
 ballistic **vehicles**  
 boostglide **vehicles**  
 captured air bubble **vehicles**  
 control configured **vehicles**  
 drone **vehicles**  
 electric hybrid **vehicles**  
 electric motor **vehicles**  
 Europa launch **vehicles**  
 extraterrestrial roving **vehicles**  
     *use* roving vehicles  
 flight **vehicles**  
 flight test **vehicles**  
 heavy lift launch **vehicles**  
 hovering rocket **vehicles**  
 hydroplanes **(vehicles)**  
 hypersonic **vehicles**  
 intraorbit transfer **vehicles**  
 Juno launch **vehicles**  
 Kappa rocket **vehicles**  
 Lambda rocket **vehicles**  
 launch **vehicles**  
 lifting reentry **vehicles**  
 Long March launch **vehicles**  
 low observable reentry **vehicles**  
 lunar flying **vehicles**  
 lunar roving **vehicles**  
 lunar surface **vehicles**  
 Lunokhod lunar roving **vehicles**  
 magnetic levitation **vehicles**  
 manned lunar surface **vehicles**  
 Mars roving **vehicles**  
 Marsokhod Mars roving **vehicles**  
 military **vehicles**  
 motor **vehicles**  
 multiengine **vehicles**  
 multistage rocket **vehicles**  
 Nike rocket **vehicles**  
 nonlifting **vehicles**  
     *use* ballistic vehicles  
 Nova launch **vehicles**  
 nuclear engine for rocket **vehicles**  
 orbit transfer **vehicles**  
 orbital maneuvering **vehicles**  
 planetary aerial **vehicles**  
 Ranger lunar landing **vehicles**  
 recoverable launch **vehicles**  
 recovery **vehicles**  
 reentry **vehicles**  
 remotely piloted **vehicles**  
 research **vehicles**  
 reusable launch **vehicles**  
 roadway powered **vehicles**  
 rocket **vehicles**  
 rotating **vehicles**  
     *use* rotating bodies  
     vehicles  
 roving **vehicles**  
 Saturn 1 launch **vehicles**  
 Saturn 1B launch **vehicles**  
 Saturn 2 launch **vehicles**  
 Saturn 5 launch **vehicles**  
 Saturn launch **vehicles**  
 Shuttle Derived **vehicles**  
 single stage rocket **vehicles**  
 single stage to orbit **vehicles**  
 Skua rocket **vehicles**  
 SLV (soft landing **vehicles**)  
     *use* soft landing spacecraft  
 space **vehicles**  
     *use* spacecraft  
 Standard Launch **Vehicles**

surface **vehicles**  
 suspension systems **(vehicles)**  
 tanks (combat **vehicles**)  
 test **vehicles**  
 Thor launch **vehicles**  
 Thorad launch **vehicles**  
 Titan launch **vehicles**  
 tracked **vehicles**  
 transatmospheric **vehicles**  
 transport **vehicles**  
 UGV **(vehicles)**  
     *use* unmanned ground vehicles  
 underwater **vehicles**  
 unmanned aerial **vehicles**  
     *use* pilotless aircraft  
 unmanned ground **vehicles**  
 Veronique rocket **vehicles**  
 water **vehicles**  
 WIG **vehicles**  
     *use* wing-in-ground effect vehicles  
 winged **vehicles**  
 wing-in-ground effect **vehicles**  
 Zenit launch **vehicles**  
 vehicular tracks  
 veins  
 veins (petrology)  
 Vela satellites  
 velardenite  
     *use* gehlenite  
 laser doppler **velocimeters**  
 particle image **velocimetry**  
 particle image displacement **velocimetry**  
     *use* particle image velocimetry  
 PIDV **(velocimetry)**  
     *use* particle image velocimetry  
 PIV **(velocimetry)**  
     *use* particle image velocimetry  
 velocity  
 acoustic **velocity**  
 angular **velocity**  
 critical **velocity**  
 escape **velocity**  
 exhaust **velocity**  
 flow **velocity**  
 group **velocity**  
 impact **velocity**  
 low **velocity**  
     *use* low speed  
 orbital **velocity**  
 parabolic **velocity**  
     *use* escape velocity  
 phase **velocity**  
 propagation **velocity**  
 radial **velocity**  
 relativistic **velocity**  
 solar **velocity**  
 solar wind **velocity**  
 sound **velocity**  
     *use* acoustic velocity  
 terminal **velocity**  
 wind **velocity**  
     **velocity** coupling  
     **velocity** distribution  
     **velocity** errors  
     **velocity** fields  
         *use* velocity distribution  
     **velocity** measurement  
     **velocity** modulation  
 high **velocity** oxy-fuel spraying  
     *use* HVOF thermal spraying  
 high **velocity** oxygen fuel thermal spraying  
     *use* HVOF thermal spraying  
**velocity** profiles  
     *use* velocity distribution  
 image **velocity** sensors  
 Saint Venant **flexure problem**  
     *use* Saint Venant principle

- St **Venant** flexure problem  
*use* Saint Venant principle
- Saint **Venant** principle
- veneers**
- Venera** 2 satellite
- Venera** 3 satellite
- Venera** 4 satellite
- Venera** 5 satellite
- Venera** 6 satellite
- Venera** 7 satellite
- Venera** 8 satellite
- Venera** 9 satellite
- Venera** 10 satellite
- Venera** 11 satellite
- Venera** 12 satellite
- Venera** satellites
- Veneziano** model
- Venezuela**
- Venn** diagrams
- Venom** aircraft  
*use* DH 112 aircraft
- de Havilland **Venom** aircraft  
*use* DH 112 aircraft
- ventilation**
- ventilation** fans
- ventilators**
- venting**
- ventral** sections
- cardiac **ventricles**
- cerebral **ventricles**
- vents**
- deep-sea hydrothermal **vents**  
*use* submarine hydrothermal vents
- seafloor hydrothermal **vents**  
*use* submarine hydrothermal vents
- submarine hydrothermal **vents**
- VentureStar** launch vehicle
- Venturi** tubes
- Pioneer **Venus** 1 spacecraft
- Pioneer **Venus** 2 entry probes
- Pioneer **Venus** 2 Multiprobe spacecraft  
*use* Pioneer Venus 2 spacecraft
- Pioneer **Venus** 2 night probe
- Pioneer **Venus** 2 sounder probe
- Pioneer **Venus** 2 spacecraft
- Pioneer **Venus** 2 transporter bus
- Mariner **Venus** 67 spacecraft
- Venus** atmosphere
- Venus** clouds
- Venus** fly trap rocket vehicle
- Mariner **Venus-Mercury** 1973
- Pioneer **Venus** Orbiter  
*use* Pioneer Venus 1 spacecraft
- Venus** orbiting imaging radar  
(spacecraft)
- Venus** (planet)
- Venus** probes
- Venus** radar echoes
- Venus** Radar Mapper  
*use* Magellan spacecraft (NASA)
- Venus** Radar Mapper Project  
*use* Magellan project (NASA)
- Pioneer **Venus** spacecraft
- Venus** surface
- Earth-**Venus** trajectories
- verbal** communication
- Cape **Verde**
- Palo **Verde** Valley (CA)
- program **verification** (computers)
- verification** (proving)  
*use* proving
- vermiculite**
- Vermont**
- Verneuil** process
- Vernier** engines
- vernine**  
*use* guanosines
- Veronique** rocket vehicles
- versatility**
- vertebrae**
- vertebral** column  
*use* spine
- vertebrates**
- vertical** air currents
- vertical** attitude takeoff-landing aircraft  
*use* VATOL aircraft
- vertical** distribution
- vertical** fins  
*use* fins
- vertical** flight
- vertical** junction solar cells
- vertical** landing
- short takeoff & **vertical** landing aircraft  
*use* STOVL aircraft
- vertical** motion
- vertical** motion simulators
- vertical** orientation
- vertical** perception
- vertical** stabilizers  
*use* stabilizers (fluid dynamics)
- vertical** tails  
*use* stabilizers (fluid dynamics)  
tail assemblies
- vertical** takeoff
- vertical** takeoff aircraft
- vertical** takeoff and landing  
*use* vertical landing  
vertical takeoff
- vertices**  
*use* apexes
- vertigo**
- Vertikal** rockets
- Vertol** military helicopters  
*use* Boeing aircraft
- very** high frequencies
- very** high frequency radio equipment
- Advanced **Very** High Resolution Radiometer
- very** high speed integrated circuits  
*use* VHSIC (circuits)
- Very** Large Array (VLA)
- very** large scale integration
- very** large transport aircraft
- very** long base interferometry
- Very** Long Baseline Array (VLBA)
- very** low frequencies
- very** small aperture terminals  
*use* VSAT (network)
- pressure **vessel** design
- vessels**
- blood **vessels**
- pressure **vessels**
- Vesta** asteroid
- vestibular** nystagmus
- vestibular** tests
- vestibules**
- vests**
- veterinary** medicine
- VFR** (rules)  
*use* visual flight rules
- VHDL** (computers)  
*use* hardware description languages
- VHF** omnirange navigation
- VHSIC** (circuits)
- viability**
- vibration**
- bending **vibration**
- breathing **vibration**
- combustion **vibration**
- forced **vibration**
- free **vibration**
- linear **vibration**
- missile **vibration**
- mode of **vibration**  
*use* vibration mode
- random **vibration**
- resonant **vibration**
- self induced **vibration**
- structural **vibration**

- torsional **vibration**
- transverse **vibration**
  - use* transverse oscillation
  - vibration** dampers
    - use* vibration isolators
  - vibration** damping
  - vibration** effects
  - vibration** isolators
  - vibration** measurement
  - vibration** meters
  - vibration** mode
  - vibration** perception
  - vibration** protection
    - use* vibration isolators
  - vibration** simulators
  - vibration** testing machines
    - use* vibration simulators
  - vibration** tests
  - vibrational** freezing
  - vibrational** frequencies (molecular)
    - use* vibrational spectra
  - vibrational** frequencies (structural)
    - use* resonant frequencies
  - vibrational** relaxation
    - use* molecular relaxation
  - vibrational** spectra
  - vibrational** states
  - vibrational** stress
- acoustic **vibrations**
  - use* sound waves
- lattice **vibrations**
- magnetoelastic **vibrations**
  - use* magnetoelastic waves
- vibratory** loads
- forced **vibratory** motion equations
  - use* equations
  - forced vibration
- vibratory** polishing
- vibrocardiography**
  - use* phonocardiography
- vibrometers**
  - use* vibration meters
- VIC** method
  - use* vortex in cell technique
- Vickers** 1100 aircraft
  - use* VC-10 aircraft
- Vickers** hardness
- Vickers** Scimitar aircraft
  - use* Scimitar aircraft
- Vickers** Valiant aircraft
  - use* Valiant aircraft
- Vickers** VC-10 aircraft
  - use* VC-10 aircraft
- Victor** MK-1 aircraft
- compressed **video**
  - use* video compression
  - video** communication
  - video** compression
  - video** conferencing
  - video** data
  - video** disks
  - video** equipment
  - video** landmark acquisition and tracking
  - video** signals
  - video** tape recorders
  - video** tapes
  - video** teleconferencing
    - use* video conferencing
- Advanced **Vidicon** Camera System (AVCS)
- vidicons**
- return beam **vidicons**
- North **Vietnam**
  - use* Vietnam
- Republic of **Vietnam**
  - use* Vietnam
- South **Vietnam**
  - use* Vietnam
- field of **view**
- view** effects
- Sea-viewing Wide Field-of-view Sensor **viewing**
- Earth **Viewing** Applications Laboratory
- Sea-viewing Wide Field-of-view Sensor **Vigilante** aircraft
  - use* A-5 aircraft
- vignetting**
- crop **vigor**
- timber **vigor**
- Viking** 1 spacecraft
- Viking** 2 spacecraft
- Viking** 1975 entry vehicle
- Viking** lander 1
- Viking** lander 2
- Viking** lander spacecraft
- Viking** Mars program
- Viking** orbiter 1
- Viking** orbiter 2
- Viking** orbiter 1975
- Viking** orbiter spacecraft
- Viking** rocket vehicle
- Viking** spacecraft
- vineyards**
- vinti** theory
- vinyl** copolymers
- vinyl** cyanide
  - use* acrylonitriles
- vinyl** ethylene
  - use* butadiene
- vinyl** polymers
- vinyl** radical
- vinylidene**
- CP **violation**
- violence**
- Bristol-Siddeley **Viper** engine
- viral** diseases
- Virgin** Islands
- Virginia**
- West **Virginia**
- Virgo** galactic cluster
- Virgo** star cluster
  - use* Virgo galactic cluster
- virial** coefficients
- virial** theorem
- virtual** memory systems
- virtual** properties
- virtual** reality
- VR **(virtual reality)**
  - use* virtual reality
- virulence**
- HIV **(virus)**
  - use* human immunodeficiency virus
- human immunodeficiency **virus**
- viruses**
- computer **viruses**
- viscera**
- viscoelastic** cylinders
- viscoelastic** damping
- viscoelastic** flow
  - use* viscoelasticity
- viscoelasticity**
- viscometers**
- viscometry**
- viscoplastic** flow
  - use* viscoplasticity
- viscoplasticity**
- viscopumps**
- viscosity**
- eddy **viscosity**
- gas **viscosity**
- Viscount** aircraft
- viscous** damping
- viscous** drag
- viscous** flow
- viscous** fluids
- visibility**
- low **visibility**
- visible** infrared spin scan radiometer

- visible** radiation
  - use* light (visible radiation)
- light **(visible)** radiation
- visible** spectrum
- vision**
- binocular **vision**
- color **vision**
- computer **vision**
- enhanced **vision**
- machine **vision**
  - use* computer vision
- macular **vision**
  - use* vision
- monocular **vision**
- night **vision**
- peripheral **vision**
- stereoscopic **vision**
- synthetic **vision**
  - use* enhanced vision
- visors**
- visual** accommodation
- visual** acuity
- visual** aids
- visual** control
- visual** discrimination
- visual** displays
  - use* display devices
- audio **visual** equipment
- visual** fields
- visual** flight
- visual** flight rules
- audio **visual** material
- visual** observation
- visual** perception
- visual** photometry
- visual** pigments
- visual** signals
- visual** stimuli
- visual** tasks
- visual** tracking
  - use* optical tracking
- data **visualization**
  - use* scientific visualization
- flow **visualization**
- numerical flow **visualization**
- scientific **visualization**
  - visualization** of flow
    - use* flow visualization
- vitamin** A
  - use* retinene
- vitamin** B
  - use* thiamine
- vitamin** B 2
  - use* riboflavin
- vitamin** B 6
  - use* pyridoxine
- vitamin** B 12
  - use* cyanocobalamin
- vitamin** B complex
  - use* biotin
- vitamin** C
  - use* ascorbic acid
- vitamin** D
  - use* calciferol
- vitamin** E
  - use* tocopherol
- vitamin** G
  - use* riboflavin
- vitamin** K
  - use* phyloquinone
- vitamin** M
  - use* folic acid
- vitamin** P
  - use* bioflavonoids
- vitamins**
- Viterbi** decoders
- Viton** rubber (trademark)
- vitreous** materials
- vitrication**
- in **vitro** methods and tests
- in **vivo** methods and tests
- VJ-101** aircraft
- Very Large Array **(VLA)**
- Boltzmann- **Vlasov** equation
- vlasov** equations
- Very Long Baseline Array **(VLBA)**
- VLBI**
  - use* very long base interferometry
- VLF** emission recorders
- VLSI**
  - use* very large scale integration
- VLTA** (aircraft)
  - use* very large transport aircraft
- VOC** (organic chemistry)
  - use* volatile organic compounds
- vocal** cords
- vocoders**
- voice**
- voice** communication
- voice** control
- voice** data processing
- Voice** of America
- digital to **voice** translators
- DIVOT **(voice)** translators
  - use* digital to voice translators
- void** ratio
- voids**
- Voigt** effect
- volatile** organic compounds
- volatility**
- volatilization**
  - use* vaporizing
- volcanic** eruptions
- volcanics**
  - use* volcanology
- volcanoes**
- active **volcanoes**
  - use* volcanoes
- cones **(volcanoes)**
- Mars **volcanoes**
- volcanology**
- eruptions **(volcanology)**
  - use* volcanic eruptions
- volt-ampere** characteristics
- Upper **Volta**
  - use* Burkina
- voltage**
  - use* electric potential
- low **voltage**
- open circuit **voltage**
- threshold **voltage**
- voltage** amplifiers
- voltage** breakdown
  - use* electrical faults
- capacitance- **voltage** characteristics
- voltage** controlled oscillators
- voltage** converters (AC to AC)
- voltage** converters (DC to DC)
- voltage** generators
- voltage** measurement
  - use* electrical measurement
- voltage** regulators
- voltage** variation indicators
  - use* voltmeters
- high **voltages**
- Volterra** equations
- voltmeters**
- volume**
- blood **volume**
- density (mass/ **volume)**
- density (number/ **volume)**
- heart minute **volume**
- stroke **volume**
- constant **volume** balloons
  - use* superpressure balloons
- body **volume** (biology)
- volume** fraction
  - use* concentration (composition)

fiber **volume** fraction  
 finite **volume** method  
 low **volume** ramjet engines  
**volumetric** analysis  
**volumetric** efficiency  
**volumetric** strain  
**voluntary** muscle  
*use* skeletal muscle  
**vomiting**  
**Von** Karman equation  
**von** Mises theory  
*use* stress functions  
**von** Zeipel method  
**Voodoo** aircraft  
*use* F-101 aircraft  
**VOR** systems  
*use* VHF omnirange navigation  
**Voronoi** diagrams  
**vortex** advisory system  
**vortex** alleviation  
**vortex** avoidance  
**vortex-blade** interaction  
*use* blade-vortex interaction  
**vortex** breakdown  
**vortex** columns  
*use* vortices  
**vortex** disturbances  
*use* vortices  
**vortex** filaments  
**vortex** flaps  
**vortex** flow  
*use* vortices  
**vortex** generation  
*use* vortex generators  
**vortex** generators  
**vortex** in cell technique  
**vortex** injectors  
blade- **vortex** interaction  
**vortex** lattice method  
**vortex** precession  
**vortex** rings  
**vortex** shedding  
**vortex** sheets  
Karman **vortex** street  
**vortex** streets  
**vortex** traps  
*use* trapped vortices  
**vortex** tubes  
*use* Hilsch tubes  
vortices  
hairpin **vortices**  
*use* horseshoe vortices  
horseshoe **vortices**  
trapped **vortices**  
wing tip **vortices**  
**vorticity**  
Helmholtz **vorticity** equation  
**vorticity** equations  
**vorticity** transport hypothesis  
**Voskhod** 1 spacecraft  
**Voskhod** 2 spacecraft  
**voskhod** manned spacecraft  
**Vostok** 1 spacecraft  
**Vostok** 2 spacecraft  
**Vostok** 3 spacecraft  
**Vostok** 4 spacecraft  
**Vostok** 5 spacecraft  
**Vostok** 6 spacecraft  
**Vostok** spacecraft  
**voting**  
Chance- **Vought** aircraft  
Ling-Temco- **Vought** aircraft  
**vowels**  
**Voyager** 1 spacecraft  
**Voyager** 2 spacecraft  
**Voyager** 1977 mission  
**Voyager** project

**Voyageur** helicopter  
*use* CH-46 helicopter  
**VR** (virtual reality)  
*use* virtual reality  
**VSAT** (network)  
Lake Champlain Basin (NY- **VT**)  
**VTOL**  
*use* vertical landing  
vertical takeoff  
**VTOL** aircraft  
*use* vertical takeoff aircraft  
**Vulcan** aircraft  
**vulcanizates**  
*use* vulcanized elastomers  
gum **vulcanizates**  
*use* vulcanized elastomers  
**vulcanized** elastomers  
**vulcanizing**  
**vulnerability**  
nuclear **vulnerability**  
**Vycor**  
**VZ-2** aircraft  
**VZ-8** aircraft  
**VZ-10** aircraft  
*use* XV-4 aircraft  
**VZ-11** aircraft  
*use* XV-5 aircraft  
**VZ-12** aircraft  
*use* P-1127 aircraft

**W**

B-A- **W** devices  
S-A- **W** devices  
**W-R** stars  
*use* Wolf-Rayet stars  
**W** stars  
*use* Wolf-Rayet stars  
**W** wings  
*use* variable sweep wings  
**W2F** aircraft  
*use* E-2 aircraft  
Cascade Range (CA-OR- **WA**)  
Columbia River Basin (ID-OR- **WA**)  
Van der **Waals** forces  
**Wabash** River Basin (IL-IN-OH)  
Schwassmann- **Wachmann** comet  
**wadis**  
**wafers**  
**wage** surveys  
**wakefulness**  
**wakes**  
aircraft **wakes**  
helicopter **wakes**  
hypersonic **wakes**  
laminar **wakes**  
near **wakes**  
supersonic **wakes**  
swirling **wakes**  
*use* turbulent wakes  
turbulent **wakes**  
**Wales**  
random **walk**  
**walking**  
**walking** machines  
domain **wall**  
**wall** flow  
**wall** jets  
**wall** pressure  
**wall** temperature  
thin **walled** shells  
**Wallops** Island  
**walls**  
cold **walls**  
*use* cold surfaces  
walls  
nozzle **walls**  
porous **walls**

- sea **walls**
  - use* breakwaters
- thick **walls**
- thin **walls**
- Trombe **walls**
- wind tunnel **walls**
  - Walsh** function
  - WAN**
    - use* wide area networks
- polar **wandering** (geology)
- Wankel** engines
- war** games
- warfare**
  - antiship **warfare**
  - antisubmarine **warfare**
  - chemical **warfare**
  - electronic **warfare**
  - nuclear **warfare**
  - biological **warfare** agents
    - use* biological weapons
  - antisubmarine **warfare** aircraft
  - warheads**
    - nuclear **warheads**
    - warm** blooded animals
      - use* homeotherms
    - warm** fronts
    - warming**
      - use* heating
    - global **warming**
    - stratospheric **warming**
    - warning**
      - Airborne **Warning** and Control System
        - use* AWACS aircraft
      - warning** devices
        - use* warning systems
      - collision **warning** devices
        - use* collision avoidance
        - warning systems
      - warning** signals
        - use* warning systems
      - Warning** Star aircraft
        - use* C-121 aircraft
      - Ballistic Missile Early **Warning** System
      - warning** systems
      - early **warning** systems
      - warpage**
      - washers**
        - washers** (cleaners)
        - washers** (spacers)
      - washing**
      - Washington**
      - washout** (radioactivity)
        - use* fallout
      - WASP** sounding rocket
      - Waspaloy**
      - waste** disposal
      - waste** energy utilization
      - waste** heat
      - waste** management
      - waste** treatment
      - waste** utilization
      - waste** water
      - wastes**
        - deep well injection **(wastes)**
        - hazardous **wastes**
        - human **wastes**
        - industrial **wastes**
        - liquid **wastes**
        - metabolic **wastes**
        - nuclear **wastes**
          - use* radioactive wastes
        - radioactive **wastes**
          - solid **wastes**
          - organic **wastes** (fuel conversion)
        - World Weather **Watch**
          - use* meteorological services
        - watches**
          - use* clocks
        - water**
    - coastal **water**
    - cold **water**
    - deep **water**
    - extraterrestrial **water**
    - fresh **water**
    - ground **water**
    - heavy **water**
    - light **water**
    - nearshore **water**
    - potable **water**
    - sea **water**
    - shallow **water**
    - springs **(water)**
    - surface **water**
    - upwelling **water**
    - vadose **water**
    - waste **water**
      - balance
      - Los Alamos **Water** Boiler Reactor
      - light **water** breeder reactors
      - water** circulation
      - water** color
      - heavy **water** components test reactors
      - water** consumption
      - water** content
        - use* moisture content
      - water** cooled reactors
        - use* liquid cooling
      - water** currents
      - water** cycle (hydrology)
        - use* hydrological cycle
      - water** deprivation
      - water** depth
      - water** erosion
      - water** flow
      - water** hammer
      - water** heating
      - water** immersion
      - water** injection
      - water** intakes
      - air **water** interactions
      - water** jets
        - use* hydraulic jets
      - water** landing
      - water** loss
      - water** management
      - water** masers
      - water** moderated reactors
      - Small **Water** Plane Area Twin Hull
        - use* SWATH (ship)
      - water** pollution
      - water** pressure
      - water** purification
        - use* water treatment
      - water** quality
        - metal-**water** reactions
      - Halden Boiling **Water** Reactor
      - boiling **water** reactors
      - experimental boiling **water** reactors
      - heavy **water** reactors
      - light **water** reactors
      - pressurized **water** reactors
      - water** reclamation
      - water** recovery
        - use* water reclamation
      - water** resources
      - hot **water** rocket engines
      - water** runoff
      - water** sampling
      - water** splitting
      - water** tables
      - water** takeoff and landing aircraft
      - water** temperature
      - water** treatment
      - water** tunnel tests
      - water** tunnels
        - use* hydraulic test tunnels
      - water** vapor



- water** vehicles
- water** waves
- water** wheels
- waterfowl**
- waterproofing**
- inland **waters**
- watersheds**
- waterwave** energy
- waterwave** energy conversion
- waterwave** powered machines
- waterways**
- wattmeters**
- wave** amplification
- traveling **wave** amplifiers
- gravitational **wave** antennas
- Submillimeter **Wave** Astronomy Satellite
- wave** attenuation
- shock **wave** attenuation
- shock **wave** control
- wave** degradation
- bulk acoustic **wave** devices
- surface acoustic **wave** devices
- wave** diffraction
- wave** dispersion
- wave** drag
- brown **wave** effect
- green **wave** effect
- pulse detonation **wave** engines
  - use* pulse detonation engines
- wave** equations
- Lame **wave** equations
- wave** excitation
- electromagnetic **wave** filters
- wave** front deformation
- wave** front reconstruction
- wave** fronts
- wave** functions
- wave** generation
- shock **wave** generators
- wave** incidence control
- wave** interaction
- shock **wave** interaction
- continuous **wave** lasers
- shock **wave** luminescence
- traveling **wave** masers
- four- **wave** mixing
- density **wave** model
- traveling **wave** modulation
- wave** motion
  - use* waves
- Laser Interferometer Gravitational- **Wave** Observatory
  - use* LIGO (observatory)
- kilometer **wave** orbiting telescope
- wave** oscillators
  - use* oscillators
- wave** packets
- wave**-particle interactions
- shock **wave** profiles
- wave** propagation
- ground **wave** propagation
- shock **wave** propagation
- continuous **wave** radar
- wave** radiation
  - use* electromagnetic radiation
- long **wave** radiation
- short **wave** radiation
- ultra short **wave** radio equipment
  - use* very high frequency radio equipment
- short **wave** radio transmission
- standing **wave** ratios
- wave** reflection
- radio **wave** refraction
- wave** resistance
- wave** rotors
- wave** scattering
- ultrasonic **wave** transducers
- electromagnetic **wave** transmission
- backward **wave** tubes
- traveling **wave** tubes
- waveforms**
- sawtooth **waveforms**
- Earth-ionosphere **waveguide**
- waveguide** antennas
- waveguide** filters
- waveguide** lasers
- waveguide** tuners
- waveguide** windows
- waveguides**
  - beam **waveguides**
  - circular **waveguides**
  - corrugated **waveguides**
  - dielectric **waveguides**
  - optical **waveguides**
  - rectangular **waveguides**
  - sonic **waveguides**
    - use* acoustic delay lines
- wavelength** division multiplexing
- two- **wavelength** lasers
- wavelengths**
- de Broglie **wavelengths**
- wavelet** analysis
- wavelet** transform
  - use* wavelet analysis
- waveriders**
- waves**
  - Alfvén **waves**
    - use* magnetohydrodynamic waves
  - backward **waves**
  - baroclinic **waves**
  - bow **waves**
  - bow shock **waves**
    - use* shock waves
  - capillary **waves**
  - carrier **waves**
  - centimeter **waves**
  - cnoidal **waves**
  - combustion **waves**
    - use* flame propagation
  - compression **waves**
  - continuous **waves**
    - use* continuous radiation
  - cosmic radio **waves**
    - use* extraterrestrial radio waves
  - cylindrical **waves**
  - decametric **waves**
  - decimeter **waves**
  - detonation **waves**
  - diffusion **waves**
  - dilatational **waves**
  - elastic **waves**
  - electroacoustic **waves**
  - electromagnetic **waves**
    - use* electromagnetic radiation
  - electromagnetic surface **waves**
  - electrostatic **waves**
  - evanescent **waves**
  - expansion **waves**
    - use* elastic waves
  - extraterrestrial radio **waves**
  - frontal **waves**
  - galactic radio **waves**
  - gravitational **waves**
  - gravity **waves**
  - H **waves**
  - horizontally polarized shear **waves**
    - use* SH waves
  - hydromagnetic **waves**
    - use* magnetohydrodynamic waves
  - internal **waves**
  - interplanetary shock **waves**
  - ion acoustic **waves**
  - ionic **waves**
  - Kelvin **waves**
  - kilometric **waves**
  - Lamb **waves**
  - lee **waves**

- loading **waves**  
*use* elastic waves  
 loads (forces)
- longitudinal **waves**  
 Love **waves**
- magnetoacoustic **waves**  
 magnetoelastic **waves**  
 magnetohydrodynamic **waves**  
 millimeter **waves**  
 modes (standing **waves**)  
 nodes (standing **waves**)  
 normal shock **waves**  
 oblique shock **waves**  
 P **waves**  
 plane **waves**  
 planetary **waves**  
 plasma **waves**  
 plasma sound **waves**  
*use* magnetohydrodynamic waves  
 plasma waves
- polarization **(waves)**  
 polarized elastic **waves**  
 pressure **waves**  
*use* elastic waves  
 radio **waves**  
 rarefaction **waves**  
*use* elastic waves  
 Rayleigh **waves**  
 reflected **waves**  
 refracted **waves**  
 Riemann **waves**  
 Rossby **waves**  
*use* planetary waves  
 S **waves**  
 secondary **waves**  
*use* S waves  
 seismic **waves**  
 SH **waves**  
 shear **waves**  
*use* S waves  
 shock **waves**  
 sine **waves**  
 sky **waves**  
 solar radio **waves**  
*use* solar radio emission  
 solitary **waves**  
 Sommerfeld **waves**  
 sound **waves**  
 spherical **waves**  
 spin **waves**  
*use* magnons  
 square **waves**  
 standing **waves**  
 stress **waves**  
 subcarrier **waves**  
*use* carrier waves  
 submillimeter **waves**  
 surface **waves**  
 tidal **waves**  
 Tollmien-Schlichting **waves**  
 transverse **waves**  
 traveling **waves**  
 tropospheric **waves**  
 tsunami **waves**  
 ultrasonic **waves**  
*use* ultrasonic radiation  
 unloading **waves**  
 water **waves**  
 long **waves** (meteorology)  
*use* planetary waves  
 lost **wax** process  
*use* investment casting  
**waxes**  
 Milky **Way** Galaxy  
 XJ-34- **WE-32** engine  
**weak** energy interactions  
**weak** interactions (field theory)  
**weakly** interacting massive particles  
**weapon** system 107A-1
- weapon** system 107A-2  
**weapon** system 133A  
**weapon** system 133B  
**weapon** system 315A  
**weapon** system management  
 Typhon **weapon** system  
**weapon** systems  
**weapons**  
 biological **weapons**  
 fission **weapons**  
 fusion **weapons**  
 laser **weapons**  
 nuclear **weapons**  
 space **weapons**  
**weapons** delivery  
**weapons** development  
**weapons** industry  
**wear**  
**wear** inhibitors  
**wear** resistance  
**wear** tests  
**weather**  
 cold **weather**  
 hot **weather**  
 space **weather**  
 all- **weather** air navigation  
**weather** charts  
*use* meteorological charts  
**weather** conditions  
*use* weather  
**weather** control  
*use* weather modification  
**weather** data recorders  
**weather** forecasting  
 long range **weather** forecasting  
 numerical **weather** forecasting  
 statistical **weather** forecasting  
**weather** fronts  
*use* fronts (meteorology)  
 cockpit **weather** information systems  
 all- **weather** landing systems  
**weather** maps  
*use* meteorological charts  
**weather** modification  
**weather** radar  
*use* meteorological radar  
**weather** reconnaissance aircraft  
**weather** stations  
 automatic **weather** stations  
 cold **weather** tests  
 World **Weather** Watch  
*use* meteorological services  
**weathering**  
 space **weathering**  
**weatherproofing**  
**weaving**  
 World Wide **Web**  
**web** services  
**web** sites  
*use* websites  
 James **Webb** Space Telescope  
**webbing**  
**Weber-Fechner** law  
**Weber** test  
**webs**  
 girder **webs**  
**webs** (membranes)  
*use* membranes  
**webs** (sheets)  
**webs** (supports)  
**websites**  
**wedge** flow  
**wedges**  
 boll **weevils**  
**Weibel** instability  
**Weibull** density functions  
**Weierstrass** functions  
**weight**  
 body **weight**

- low **weight**
- molecular **weight**
- organ **weight**
- structural **weight**
  - weight** analysis
  - weight** factors
    - use* weight (mass)
  - weight** indicators
  - weight** (mass)
  - weight** measurement
- thrust- **weight** ratio
- weight** reduction
- drop **weight** tests
  - use* drop tests
- weighting** functions
- weightless** fluids
- weightlessness**
- weightlessness** simulation
- atomic **weights**
- low molecular **weights**
  - Weinberg-Salam Gauge Model**
    - use* electroweak model
- Curie- **Weiss** law
- weld** strength
- weld** tests
- weldability**
- welded** joints
- welded** structures
- welding**
  - arc **welding**
  - cold **welding**
  - diffusion **welding**
  - electric **welding**
  - electron beam **welding**
  - electroslag **welding**
  - explosive **welding**
  - flash **welding**
  - friction **welding**
  - friction stir **welding**
  - FSW (**welding**)
    - use* friction stir welding
  - fusion **welding**
  - gas **welding**
  - gas tungsten arc **welding**
  - laser **welding**
  - plasma arc **welding**
  - pressure **welding**
  - TIG **welding**
    - use* gas tungsten arc welding
- tungsten inert gas **welding**
  - use* gas tungsten arc welding
- ultrasonic **welding**
  - welding** machines
- spot **welds**
- quantum **well** infrared photodetectors
- deep **well** injection (wastes)
- quantum **well** lasers
- wells**
- quantum **wells**
- square **wells**
  - Wentzel-Kramer-Brillouin method**
  - Weser** aircraft
  - South **West** Africa
    - use* Namibia
  - West** comet
  - West** Ford project
  - West** Germany
  - West** Indies
  - West** Virginia
  - Westar** satellites
- circumpolar **westerlies**
  - Western** hemisphere
  - Westland** aircraft
  - Westland** ground effect machines
  - Westland** MK-10 helicopter
    - use* Westland Whirlwind helicopter
  - Westland** P-531 helicopter
    - use* P-531 helicopter
- Westland** SR-N2 ground effect machine
  - use* Westland ground effect machines
- Westland** SR-N2 hovercraft
  - use* Westland ground effect machines
- Westland** SR-N3 ground effect machine
  - use* Westland ground effect machines
- Westland** SR-N3 hovercraft
  - use* Westland ground effect machines
- Westland** SR-N5 ground effect machine
  - use* Westland ground effect machines
- Westland** Whirlwind helicopter
- wet** cells
- wet** spinning
- wetlands**
- wetness**
  - use* moisture content
- wettability**
- wetting**
- whales**
- wharves**
- wheat**
- Wheatstone** bridges
- wheel** brakes
  - filter **wheel** infrared spectrometers
  - TIROS **wheel** satellite
    - use* TIROS 9 satellite
- wheelchairs**
- wheels**
  - counter-rotating **wheels**
  - doughnut shape **wheels**
    - use* toroidal wheels
  - inertia **wheels**
    - use* counter-rotating wheels
    - reaction wheels
  - nose **wheels**
  - reaction **wheels**
  - toroidal **wheels**
  - turbine **wheels**
  - vehicle **wheels**
  - water **wheels**
- whip** antennas
- whiplash** injuries
- whirl**
  - use* rotation
- whirl** instability
  - use* rotary stability
- whirl** towers
- whirling**
  - use* rotation
- whirling** tests
  - use* spin tests
- Sikorsky **Whirlwind** helicopter
- Westland **Whirlwind** helicopter
  - Whirlwind** MK-10 helicopter
    - use* Westland Whirlwind helicopter
- whisker** composites
  - metal **whisker** reinforcement
    - use* whisker composites
- whiskers** (crystals)
- whispering** gallery modes
- whistler** recorders
- whistlers**
  - General Aviation **Whitcomb** airfoil
    - use* GAW-1 airfoil
    - GAW-2 airfoil
  - white** blood cells
    - use* leukocytes
  - white** dwarf stars
  - white** holes (astronomy)
  - white** light holography
  - white** noise
    - black and **white** photography
    - white** smokers (oceanography)
      - use* submarine hydrothermal vents
  - whiteout**
  - Whitham** rule
  - Mann- **Whitney-Wilcoxon** U test
  - Whittaker** functions

- AVRO **Whitworth** HS-748 aircraft  
*use* HS-748 aircraft  
**wicks**  
**wide** angle lenses  
**wide** area networks  
Sea-viewing **Wide** Field-of-view Sensor  
World **Wide** Web  
**wideband**  
*use* broadband  
**wideband** communication  
**Widmanstatten** structure  
**width**  
pulse **width**  
*use* pulse duration  
spectral line **width**  
swath **width**  
pulse **width** amplitude converters  
pulse **width** modulation  
*use* pulse duration modulation  
**Wiener** filtering  
**Wiener** Hopf equations  
Shannon- **Wiener** measure  
**WIG** vehicles  
*use* wing-in-ground effect vehicles  
**wiggler** magnets  
**Wightman** theory  
*use* field theory (physics)  
quantum theory  
relativistic theory  
**Wigner** coefficient  
Brillouin- **Wigner** equation  
Mann-Whitney- **Wilcoxon** U test  
**Wild** 2 comet  
**wilderness**  
**wildlife**  
**wildlife** radiolocation  
Prince **William** Sound (AK)  
Ffowcs **Williams-Hawkins** equation  
**Williston** Basin (North America)  
**WIMPs** (astronomy)  
*use* weakly interacting massive  
particles  
**winches**  
geostrophic **wind**  
ground **wind**  
solar **wind**  
**wind** circulation  
*use* atmospheric circulation  
**wind** direction  
**wind** effects  
**wind** energy  
*use* windpower utilization  
**wind** erosion  
**Wind** /GGS spacecraft  
**wind** measurement  
**wind** (meteorology)  
**wind** pressure  
**wind** profiles  
**Wind** River Range (WY)  
**wind** shear  
Dungeys **wind** shear mechanism  
*use* wind shear  
**wind** tunnel apparatus  
**wind** tunnel balances  
*use* weight indicators  
wind tunnel apparatus  
**wind** tunnel calibration  
**wind** tunnel drives  
**wind** tunnel models  
**wind** tunnel nozzles  
**wind** tunnel stability tests  
**wind** tunnel tests  
**wind** tunnel walls  
**wind** tunnels  
blowdown **wind** tunnels  
cascade **wind** tunnels  
combustion **wind** tunnels  
cryogenic **wind** tunnels  
hotshot **wind** tunnels  
hypersonic **wind** tunnels  
hypervelocity **wind** tunnels  
low density **wind** tunnels  
low speed **wind** tunnels  
plasma jet **wind** tunnels  
rectangular **wind** tunnels  
slotted **wind** tunnels  
subsonic **wind** tunnels  
supersonic **wind** tunnels  
transonic **wind** tunnels  
trisonic **wind** tunnels  
**wind** turbines  
**wind** vanes  
**wind** variations  
**wind** velocity  
**wind** velocity measurement  
solar **wind** velocity  
**winding**  
filament **winding**  
wire **winding**  
helical **windings**  
**windmilling**  
*use* autorotation  
**windmills** (windpowered machines)  
**window** atmosphere sounding projectile  
*use* WASP sounding rocket  
**windows**  
atmospheric **windows**  
infrared **windows**  
laser **windows**  
launch **windows**  
waveguide **windows**  
**windows** (apertures)  
**windows** (computer programs)  
**windows** (intervals)  
**windpower** utilization  
**windpowered** generators  
windmills (b) **windpowered** machines)  
**windpowered** pumps  
galactic **winds**  
stellar **winds**  
**winds** aloft  
**windcreens**  
*use* windshields  
**windshields**  
**wines**  
C-8A augmentor **wing** aircraft  
fan in **wing** aircraft  
fixed- **wing** aircraft  
*use* aircraft configurations  
fixed wings  
flying **wing** aircraft  
*use* tailless aircraft  
free **wing** aircraft  
low **wing** aircraft  
pivoted **wing** aircraft  
*use* tilt wing aircraft  
rotary **wing** aircraft  
tandem **wing** aircraft  
tilt **wing** aircraft  
body- **wing** and tail configurations  
**wing-body** and tail configurations  
*use* body-wing and tail configurations  
**wing-body** configurations  
*use* body-wing configurations  
blended- **wing-body** configurations  
**wing** camber  
body- **wing** configurations  
dual **wing** configurations  
flying **wing** configurations  
*use* blended-wing-body  
configurations  
nacelle **wing** configurations  
*use* wing nacelle configurations  
**wing** flaps  
jet augmented **wing** flaps  
*use* jet flaps  
wing flaps  
**wing** flow method tests

- blended- **wing-fuselage**
- wing-fuselage stores**
- wing** icing
  - use* aircraft icing
- wing-in-ground effect vehicles**
- wing** loading
- wing** nacelle configurations
- wing** oscillations
- wing** panels
- wing** planforms
- wing** profiles
- wing** rock
- wing** roots
- x **wing** rotors
- wing** slats
  - use* leading edge slats
- wing** slots
- wing** span
- fuselage- **wing** stores
  - use* wing-fuselage stores
- wing** tanks
- wing** tip vortices
- wing** tips
- winged** vehicles
- winglets**
- wings**
- aeroelastic research **wings**
  - arrow **wings**
  - cambered **wings**
  - cantilever **wings**
    - use* wings
  - caret **wings**
  - channel **wings**
  - cranked **wings**
    - use* swept wings
  - cruciform **wings**
  - delta **wings**
  - diamond **wings**
    - use* low aspect ratio wings
    - use* swept wings
  - fixed **wings**
  - flexible **wings**
  - high aspect ratio **wings**
    - use* slender wings
  - infinite span **wings**
  - joined **wings**
  - low aspect ratio **wings**
  - M **wings**
    - use* variable sweep wings
- mission adaptive **wings**
  - oblique **wings**
  - ogee **wings**
    - use* variable sweep wings
- rectangular **wings**
- rigid **wings**
- ring **wings**
- Rogallo **wings**
  - use* flexible wings
  - use* folding structures
- rotary **wings**
- slender **wings**
- straight **wings**
  - use* rectangular wings
- supercritical **wings**
- swept **wings**
- swept forward **wings**
- sweptback **wings**
- swing **wings**
- tapered **wings**
  - use* swept wings
- thin **wings**
- trapezoidal **wings**
- triangular **wings**
  - use* delta wings
- twisted **wings**
- uncambered **wings**
- unswept **wings**
- variable area **wings**
  - use* trailing edge flaps
- variable sweep **wings**
- W **wings**
  - use* variable sweep wings
- winter
- wire
- electric **wire**
  - hot- **wire** anemometers
  - wire** bridge circuits
  - wire** cloth
  - fly by **wire** control
  - hot- **wire** flowmeters
  - wire** grid lenses
  - wire** mesh
    - use* wire cloth
  - hot- **wire** turbulence meters
    - use* hot-wire flowmeters
    - use* turbulence meters
  - wire** winding
  - wireless** communication
- exploding **wires**
- guy **wires**
- quantum **wires**
- wiring**
- electric **wiring**
  - use* electric wire
  - use* wiring
- wiring** systems
  - use* wiring
- Wisconsin
- Wiswesser notations
- WKB approximation
  - use* Wentzel-Kramer-Brillouin method
- Chandler **wobble**
- Wolf-Rayet** stars
- wolfram
  - use* tungsten
- wolves
- women
  - use* females
- wood
- wooden structures
- Kraft process **(woodpulp)**
- wool
- word processing
- words (language)
- work
- physical **work**
  - work** capacity
  - work** functions
  - work** hardening
  - work-rest** cycle
  - work** softening
- orbital **workers**
  - Workhorse** helicopter
    - use* CH-21 helicopter
- cold **working**
- hot **working**
- metal **working**
  - working** fluids
  - workloads** (psychophysiology)
- Saturn 1 **workshop**
- Saturn 5 **workshop**
- orbital **workshops**
- Saturn **workshops**
- workstations**
- crew **workstations**
- world
  - use* Earth (planet)
- world data centers
- World Meteorological Organization
- World Weather Watch
  - use* meteorological services
- World Wide Web
- worms
- filament **wound** construction
  - use* filament winding
- wound** healing
- woven composites
- Wrangell Mountains (AK)

**wrap**  
**wraparound** contact solar cells  
*use* solar cells  
 composite **wrapping**  
 spiral **wrapping**  
**wreckage**  
**wrenches**  
 Curtiss- **Wright** aircraft  
**wrinkling**  
 flange **wrinkling**  
**wrist**  
 technical **writing**  
**wrought** alloys  
**WU-2** aircraft  
*use* U-2 aircraft  
**wurtzite**  
 Potomac River Valley (MD-VA- **WV**)  
**WWW**  
*use* World Wide Web  
**WWW** (meteorology)  
*use* meteorological services  
 Bighorn Mountains (MT- **WY**)  
 Black Hills (SD- **WY**)  
 Wind River Range (**WY**)  
 Yellowstone National Park (ID-MT- **WY**)  
**Wyoming**

**X**

Constellation- **X**  
 ISIS- **X**  
 planet **X**  
*use* hypothetical planets  
**X-1** aircraft  
**X-2** aircraft  
**X-3** aircraft  
**X-5** aircraft  
**X-13** aircraft  
**X-14** aircraft  
**X-15** aircraft  
**X-17** reentry vehicle  
**X-19** aircraft  
**X-20** aircraft  
**X-21** aircraft  
**X-21A** aircraft  
**X-22** aircraft  
**X-22A** aircraft  
**X-24** aircraft  
**X-29** aircraft  
**X-30** vehicle  
**X-31** aircraft  
**X-32** aircraft  
**X-33** reusable launch vehicle  
**X-34** reusable launch vehicle  
**X-35** aircraft  
**X-36** aircraft  
**X-37** vehicle  
**X-38** crew return vehicle  
**X-40A** vehicle  
**X-43** vehicle  
**X-45** aircraft  
**X-248** engine  
**X-254** engine  
**X-258** engines  
**X-258-B1** engine  
**X-259** engine  
**X-405** engine  
**X** band  
*use* superhigh frequencies  
**X** mesons  
 Con- **X** observatory  
*use* Constellation-X  
**x** ray absorption  
**x** ray analysis  
**x** ray apparatus  
**x** ray astronomy  
**X** Ray Astrophysics Facility

Advanced **X** Ray Astrophysics Facility  
*use* X Ray Astrophysics Facility  
 Chandra **X** Ray Astrophysics Facility  
*use* X Ray Astrophysics Facility  
**x** ray binaries  
**x** ray density measurement  
**x** ray detectors  
**x** ray diffraction  
**x** ray fluorescence  
**x** ray imagery  
 Low Intensity **X** Ray Imaging Scopes  
*use* lixiscopes  
**x** ray inspection  
**x** ray irradiation  
**x** ray lasers  
**X** Ray Multi-Mirror Mission  
*use* XMM-Newton telescope  
**x** ray optics  
**x** ray scattering  
**x** ray sources  
**x** ray spectra  
**X** ray spectrography  
*use* x ray spectroscopy  
**x** ray spectrometers  
**X** ray spectrometry  
*use* x ray spectroscopy  
**X** Ray Spectropolarimetry Payload  
*use* EXPOS (Spacelab payload)  
**x** ray spectroscopy  
**x** ray stars  
**x** ray stress analysis  
**x** ray stress measurement  
**x** ray telescopes  
**X** Ray Timing Explorer  
 Rossi **X** Ray Timing Explorer  
*use* X Ray Timing Explorer  
**x** ray tubes  
**x** rays  
 cosmic **x** rays  
 solar **x**-rays  
 Nike **X** systems  
**x** wing rotors  
**x**-y plotters  
**xanthic** acids  
**xanthines**  
**XB-47** aircraft  
*use* B-47 aircraft  
**XB-70** aircraft  
*use* B-70 aircraft  
**XBQM-180A** aircraft  
*use* VATOL aircraft  
**XC-142** aircraft  
**xenon**  
**xenon** 129  
**xenon** 133  
**xenon** 135  
**xenon** chloride lasers  
**xenon** compounds  
**xenon** fluoride lasers  
**xenon** isotopes  
**xenon** lamps  
**xerogels**  
**xerography**  
**XH-51** helicopter  
**xi** hyperons  
**XJ-34-WE-32** engine  
*use* J-34 engine  
**XJ-79-GE-1** engine  
*use* J-79 engine  
**XLR-99** engine  
**XM-6** squib  
*use* squibs  
**XM-8** squib  
*use* squibs  
**XM-33** engine  
**XMM-Newton** telescope  
**XMM** (telescope)  
*use* XMM-Newton telescope  
**XV-3** aircraft

- XV-4** aircraft  
 Lockheed **XV-4A** aircraft  
   *use* XV-4 aircraft  
**XV-5** aircraft  
**XV-5A** aircraft  
   *use* XV-5 aircraft  
**XV-6A** aircraft  
   *use* P-1127 aircraft  
**XV-8A** aircraft  
**XV-9A** aircraft  
**XV-11A** aircraft  
**XV-15** aircraft  
**xylene**  
**xylose**
- Y**
- Clark **Y** airfoil  
   *use* airfoil profiles  
**Y-Ba-Cu-O** superconductors  
   *use* YBCO superconductors
- x- **y** plotters  
**YAG** (garnet)  
   *use* yttrium-aluminum garnet  
**YAG** lasers  
**Yagi** antennas  
**Yak** 40 aircraft  
**YAK** aircraft  
   *use* Yakovlev aircraft  
**Yakovlev** aircraft  
**Yang-Mills** fields  
**Yang-Mills** theory  
**yarns**  
**YAV-8B** aircraft  
   *use* Harrier aircraft
- damping in **yaw**  
   *use* damping  
   yaw  
**yawing** moments  
**yawmeters**  
   *use* attitude indicators  
   yaw  
**YBCO** superconductors  
**YC-14** aircraft  
**YC-15** aircraft  
   *use* C-15 aircraft  
**YC-123** aircraft  
   *use* C-123 aircraft
- IGY (geophysical **year**)  
   *use* International Geophysical Year
- International Geophysical **Year**  
 International Quiet Sun **Year**  
 International Space **Year**  
 IQSY (international **year**)  
   *use* International Quiet Sun Year
- International Field **Year** for Great Lakes  
**yeast**  
**Yellowstone** National Park (ID-MT-WY)  
**Yemen**
- Southern **Yemen**  
**YF-12** aircraft  
**YF-16** aircraft  
   *use* F-16 aircraft  
**YF-17** aircraft  
   *use* F-17 aircraft  
**YF-22** aircraft  
   *use* F-22 aircraft  
**YF-102** aircraft  
   *use* F-102 aircraft  
**YHU-1** helicopter  
   *use* UH-1 helicopter
- yield**  
**yield** point  
**yield** strength
- plastic **yielding**  
   *use* plastic deformation
- YIG** (garnet)  
   *use* yttrium-iron garnet  
**YJ-73-GE-3** engine  
   *use* J-73 engine  
**YJ-79** engine  
   *use* J-79 engine  
**YJ-85** engine  
   *use* J-85 engine  
**YJ-93** engine  
   *use* J-93 engine  
**YJ-93-GE-3** engine  
   *use* J-93 engine  
**YJ73** turbojet engine  
   *use* J-73 engine  
**YLF** lasers  
**YLR-91-AJ-1** engine
- yo- **yo** devices  
**yokes**
- New **York**  
 New **York** City (NY)  
**Young-Helmholtz** theory  
**Young** modulus  
   *use* modulus of elasticity  
**youth**  
**yrast** state  
**YS-11** aircraft
- Nihon **YS-11** aircraft  
   *use* YS-11 aircraft
- YSZ**  
   *use* yttria-stabilized zirconia  
**YT-2** aircraft  
   *use* T-2 aircraft
- ytterbium**  
**ytterbium** compounds  
**ytterbium** isotopes  
**yttria-stabilized zirconia**  
**yttrium**  
**yttrium** alloys  
**yttrium-aluminum garnet**  
**yttrium** compounds  
**yttrium-iron garnet**  
**yttrium** isotopes  
**yttrium** lithium fluoride lasers  
   *use* YLF lasers  
**yttrium** oxides  
**Yugoslavia**  
**YUH-1** helicopter  
   *use* UH-1 helicopter  
**YUH-60A** helicopter  
   *use* UH-60A helicopter  
**YUH-61A** helicopter  
   *use* UH-61A helicopter  
**Yukawa** potential  
**Yukon** aircraft  
   *use* CL-44 aircraft  
**Yukon** Territory
- Z**
- Z-37** aircraft  
 Omnipol **Z-37** aircraft  
   *use* Z-37 aircraft
- S- **Z** effect  
   *use* Sunyaev-Zeldovich effect
- Integrated Truss Structure **Z1**  
**Z1** truss structure  
   *use* Integrated Truss Structure Z1
- Zaire**  
   *use* Democratic Republic of Congo
- Zambia**  
**Zarya** control module  
**zea** mays  
   *use* corn
- New **Zealand**  
 New **Zealand** space program  
**Zeeman** effect
- Mach- **Zehnder** interferometers  
 von **Zeipel** method

- zeitgebers**  
 Sunyaev- **Zeldovich** effect  
**Zener** diodes  
     *use* avalanche diodes  
**Zener** effect  
**Zenit** launch vehicles  
**zenith**  
**zeolites**  
 absolute **zero**  
**zero** angle of attack  
**zero** crossings  
     *use* roots of equations  
**zero** force curves  
**zero-g** ACPL (Spacelab)  
     *use* Atmospheric Cloud Physics Lab (Spacelab)  
**zero** gravity  
     *use* weightlessness  
**zero** lift  
**zero** point energy  
**zero** power reactor 2  
**zero** power reactor 3  
**zero** power reactor 6  
**zero** power reactor 9  
**zero** power reactors  
**zero** sound  
**zero** sum games  
**Zeta** Aurigae star  
**zeta** pinch  
**zeta** thermonuclear reactor  
**Zeus** missile  
     *use* Nike-Zeus missile  
 Nike- **Zeus** missile  
**Ziegler** catalyst  
**Zimbabwe**  
**zinc**  
**zinc** alloys  
**zinc** antimonides  
 nickel **zinc** batteries  
 silver **zinc** batteries  
 silver oxide **zinc** batteries  
     *use* silver zinc batteries  
**zinc-bromide** batteries  
**zinc** chlorides  
**zinc-chlorine** batteries  
**zinc** coatings  
**zinc** compounds  
**zinc** fluorides  
**zinc** isotopes  
**zinc** nickel batteries  
     *use* nickel zinc batteries  
**zinc** oxides  
**zinc-oxygen** batteries  
**zinc** selenides  
**zinc** silver batteries  
     *use* silver zinc batteries  
**zinc** silver oxide batteries  
     *use* silver zinc batteries  
**zinc** sulfides  
**zinc** tellurides  
**zinc** tungstates  
**zincblende**  
 Giacobini- **Zinner** comet  
**zippers**  
**Zircaloy** 2 (trademark)  
**Zircaloy**s (trademark)  
 lead **zirconate** titanates  
**zirconates**  
 barium **zirconates**  
 strontium **zirconates**
- zirconia**  
     *use* zirconium oxides  
 yttria-stabilized **zirconia**  
**zirconium**  
**zirconium** 95  
**zirconium** alloys  
**zirconium** carbides  
**zirconium** compounds  
**zirconium** fluorides  
**zirconium** hydrides  
**zirconium** iodides  
**zirconium** isotopes  
**zirconium** nitrides  
**zirconium** oxides  
**zirconium** titanates  
**zodiac**  
**zodiacal** dust  
**zodiacal** light  
**zonal** circulation  
     *use* zonal flow (meteorology)  
**Zonal** Earth Energy Budget Experiment  
     *use* LZEEBE satellite  
 Long Term **Zonal** Earth Energy Experiment  
     *use* LZEEBE satellite  
**zonal** flow (meteorology)  
**zonal** harmonics  
**Zond** 1 space probe  
**Zond** 2 space probe  
**Zond** 3 space probe  
**Zond** 4 space probe  
**Zond** 5 space probe  
**Zond** 6 space probe  
**Zond** 7 space probe  
**Zond** 8 space probe  
**Zond** space probes  
 Gutenberg **zone**  
 heat affected **zone**  
 Panama Canal **Zone**  
 pelagic **zone**  
 Coastal **Zone** Color Scanner  
**zone** melting  
**zone** refining  
     *use* zone melting  
**zones**  
     *use* regions  
 anomalous temperature **zones**  
 auroral **zones**  
 Brillouin **zones**  
 float **zones**  
 inshore **zones**  
     *use* beaches  
 intertropical convergent **zones**  
 liquid plus solid **zones**  
     *use* mushy zones  
 mushy **zones**  
 null **zones**  
 recovery **zones**  
**zoology**  
**zoom** lenses  
**zooplankton**  
**ZPR** reactors  
     *use* zero power reactors  
**Zuni** rocket vehicle  
**Zvezda** Service Module  
     *use* Service Module (ISS)  
**zwitterionic** compounds  
     *use* zwitterions  
**zwitterions**  
**zygotes**



# Report Documentation Page

1. Report No. NASA/SP-2008-7501/VOL2	2. Government Accession No.	3. Recipient's Catalog No.	
4. Title and Subtitle NASA Thesaurus Volume 2 –Rotated Term Display		5. Report Date April 2008	
		6. Performing Organization Code	
7. Author(s)		8. Performing Organization Report No.	
		10. Work Unit No.	
9. Performing Organization Name and Address NASA Scientific and Technical Information Program Office		11. Contract or Grant No.	
		13. Type of Report and Period Covered Special Publication	
12. Sponsoring Agency Name and Address National Aeronautics and Space Administration Langley Research Center Hampton, VA 23681		14. Sponsoring Agency Code	
		15. Supplementary Notes  2008 Edition	
16. Abstract  The <i>NASA Thesaurus</i> contains the authorized subject terms by which the documents in the NASA Aeronautics and Space Database are indexed and retrieved. The scope of this controlled vocabulary includes, not only aerospace engineering, but all supporting areas of engineering and physics, the natural space sciences (astronomy, astrophysics, planetary science), Earth sciences, and to some extent, the biological sciences. It contains over 18,300 subject terms and approximately 4,500 USE references. <i>Volume 2 – Rotated Term Display</i> , is made available as a ready-reference tool to provide better access to the terms in the <i>Hierarchical Listing With Definitions (Volume 1)</i> . The <i>Rotated Term Display</i> is essentially a key-word-in-context (KWIC) index that provides access to every word in postable terms and nonpostable USE references. It provides over 52,700 additional 'access points' to the thesaurus terminology.			
17. Key Words (Suggested by Author(s)) Thesauri Terminology Information Retrieval KWIC indexes Aerospace Sciences		18. Distribution Statement Unclassified – Unlimited Subject Category – 82	
19. Security Classif. (of this report) Unclassified	20. Security Classif. (of this page) Unclassified	21. No. of Pages	22. Price