4-PLOT

PURPOSE
Generates a run sequence plot, a lag plot, a histogram, and a normal probability plot on the same page.

DESCRIPTION
This plot is a useful summary plot when taking an initial look at a variable.

SYNTAX
4-PLOT <y1>   <SUBSET/EXCEPT/FOR qualification>
where <y1> is a response variable;
and where the <SUBSET/EXCEPT/FOR qualification> is optional.

EXAMPLES
4-PLOT Y1
4-PLOT RUN1
4-PLOT Y1 SUBSET TAG = 1

DEFAULT
None

SYNONYMS
None

RELATED COMMANDS
HISTOGRAM	=	Generates a histogram.
NORMAL PROBABILITY PLOT	=	Generates a normal probability plot.
PLOT	=	Generates a data or function plot.
LAG PLOT	=	Generates a lag plot.
MULTIPLOT	=	Allows multiple plots per page
SUMMARY	=	Computes various summary statistics.

APPLICATIONS
Exploratory Data Analysis

IMPLEMENTATION DATE
Pre-1987

PROGRAM

     LET Y1 = NORMAL RANDOM NUMBERS FOR I = 1 1 100
     TITLE AUTOMATIC
     4-PLOT Y1