

TABLE I: Variables Z in the 2002 CODATA least-squares adjustment in the order they appear in Tables XVIII and XX of *Rev. Mod. Phys.* **77**(1) 1-107 (2005).

LSA index	Item label	Symbol
59	Rydberg constant	R_∞
58	bound-state proton rms charge radius	R_p
29	additive correction to $E_H(1S_{1/2})/h$	$\delta_H(1S_{1/2})$
33	additive correction to $E_H(2S_{1/2})/h$	$\delta_H(2S_{1/2})$
34	additive correction to $E_H(3S_{1/2})/h$	$\delta_H(3S_{1/2})$
40	additive correction to $E_H(4S_{1/2})/h$	$\delta_H(4S_{1/2})$
42	additive correction to $E_H(6S_{1/2})/h$	$\delta_H(6S_{1/2})$
48	additive correction to $E_H(8S_{1/2})/h$	$\delta_H(8S_{1/2})$
30	additive correction to $E_H(2P_{1/2})/h$	$\delta_H(2P_{1/2})$
37	additive correction to $E_H(4P_{1/2})/h$	$\delta_H(4P_{1/2})$
31	additive correction to $E_H(2P_{3/2})/h$	$\delta_H(2P_{3/2})$
38	additive correction to $E_H(4P_{3/2})/h$	$\delta_H(4P_{3/2})$
44	additive correction to $E_H(8D_{3/2})/h$	$\delta_H(8D_{3/2})$
25	additive correction to $E_H(12D_{3/2})/h$	$\delta_H(12D_{3/2})$
36	additive correction to $E_H(4D_{5/2})/h$	$\delta_H(4D_{5/2})$
41	additive correction to $E_H(6D_{5/2})/h$	$\delta_H(6D_{5/2})$
46	additive correction to $E_H(8D_{5/2})/h$	$\delta_H(8D_{5/2})$
27	additive correction to $E_H(12D_{5/2})/h$	$\delta_H(12D_{5/2})$
57	bound-state deuteron rms charge radius	R_d
28	additive correction to $E_D(1S_{1/2})/h$	$\delta_D(1S_{1/2})$
32	additive correction to $E_D(2S_{1/2})/h$	$\delta_D(2S_{1/2})$
39	additive correction to $E_D(4S_{1/2})/h$	$\delta_D(4S_{1/2})$
47	additive correction to $E_D(8S_{1/2})/h$	$\delta_D(8S_{1/2})$
43	additive correction to $E_D(8D_{3/2})/h$	$\delta_D(8D_{3/2})$
24	additive correction to $E_D(12D_{3/2})/h$	$\delta_D(12D_{3/2})$
35	additive correction to $E_D(4D_{5/2})/h$	$\delta_D(4D_{5/2})$
45	additive correction to $E_D(8D_{5/2})/h$	$\delta_D(8D_{5/2})$
26	additive correction to $E_D(12D_{5/2})/h$	$\delta_D(12D_{5/2})$
7	electron relative atomic mass	$A_r(e)$
10	proton relative atomic mass	$A_r(p)$
9	neutron relative atomic mass	$A_r(n)$
6	deuteron relative atomic mass	$A_r(d)$
8	helion relative atomic mass	$A_r(h)$
5	alpha particle relative atomic mass	$A_r(\alpha)$
4	$^{16}\text{O}^{7+}$ relative atomic mass	$A_r(^{16}\text{O}^{7+})$
3	^{133}Cs relative atomic mass	$A_r(^{133}\text{Cs})$
1	fine-structure constant	α
11	additive correction to $a_e(\text{th})$	δ_e
12	additive correction to $a_\mu(\text{th})$	δ_μ
13	additive correction to $g_C(\text{th})$	δ_C
14	additive correction to $g_O(\text{th})$	δ_O
52	electron-proton magnetic moment ratio	μ_{e-}/μ_p
51	deuteron-electron magnetic moment ratio	μ_d/μ_{e-}
53	electron to shielded proton	

TABLE I: (*Continued*). Variables Z in the 2002 CODATA least-squares adjustment.

LSA index	Item label	Symbol
	magnetic moment ratio	μ_{e^-}/μ'_p
54	shielded helion to shielded proton	
	magnetic moment ratio	μ'_h/μ'_p
55	neutron to shielded proton	
	magnetic moment ratio	μ_n/μ'_p
50	electron-muon mass ratio	m_e/m_μ
15	additive correction to $\Delta\nu_{\text{Mu}}(\text{th})$	δ_{Mu}
49	Planck constant	h
56	molar gas constant	R
60	copper $K\alpha_1$ x unit	$xu(\text{Cu}K\alpha_1)$
61	molybdenum $K\alpha_1$ x unit	$xu(\text{Mo}K\alpha_1)$
2	ångstrom star	Å^*
16	d_{220} of Si crystal ILL	$d_{220}(\text{ILL})$
18	d_{220} of Si crystal N	$d_{220}(\text{N})$
22	d_{220} of Si crystal WASO 17	$d_{220}(\text{W17})$
21	d_{220} of Si crystal WASO 04	$d_{220}(\text{W04})$
23	d_{220} of Si crystal WASO 4.2a	$d_{220}(\text{W4.2a})$
17	d_{220} of Si crystal MO*	$d_{220}(\text{MO}^*)$
19	d_{220} of Si crystal NR3	$d_{220}(\text{NR3})$
20	d_{220} of an ideal Si crystal	d_{220}