

TABLE I: Input data  $Q$  in the CODATA 2002 least-squares adjustment. The labels in the second column correspond to the labels given in Tables XI and XIII of *Rev. Mod. Phys.* **77**(1) 1-107 (2005).

LSA index	Item label	Symbol or equation
1	A1	$\nu_{\text{H}}(1\text{S}_{1/2} - 2\text{S}_{1/2})$
2	A2	$\nu_{\text{H}}(2\text{S}_{1/2} - 8\text{S}_{1/2})$
3	A3	$\nu_{\text{H}}(2\text{S}_{1/2} - 8\text{D}_{3/2})$
4	A4	$\nu_{\text{H}}(2\text{S}_{1/2} - 8\text{D}_{5/2})$
5	A5	$\nu_{\text{H}}(2\text{S}_{1/2} - 12\text{D}_{3/2})$
6	A6	$\nu_{\text{H}}(2\text{S}_{1/2} - 12\text{D}_{5/2})$
7	A7	$\nu_{\text{H}}(2\text{S}_{1/2} - 4\text{S}_{1/2}) - \frac{1}{4}\nu_{\text{H}}(1\text{S}_{1/2} - 2\text{S}_{1/2})$
8	A8	$\nu_{\text{H}}(2\text{S}_{1/2} - 4\text{D}_{5/2}) - \frac{1}{4}\nu_{\text{H}}(1\text{S}_{1/2} - 2\text{S}_{1/2})$
9	A9	$\nu_{\text{H}}(2\text{S}_{1/2} - 6\text{S}_{1/2}) - \frac{1}{4}\nu_{\text{H}}(1\text{S}_{1/2} - 3\text{S}_{1/2})$
10	A10	$\nu_{\text{H}}(2\text{S}_{1/2} - 6\text{D}_{5/2}) - \frac{1}{4}\nu_{\text{H}}(1\text{S}_{1/2} - 3\text{S}_{1/2})$
11	A11	$\nu_{\text{H}}(2\text{S}_{1/2} - 4\text{P}_{1/2}) - \frac{1}{4}\nu_{\text{H}}(1\text{S}_{1/2} - 2\text{S}_{1/2})$
12	A12	$\nu_{\text{H}}(2\text{S}_{1/2} - 4\text{P}_{3/2}) - \frac{1}{4}\nu_{\text{H}}(1\text{S}_{1/2} - 2\text{S}_{1/2})$
13	A13	$\nu_{\text{H}}(2\text{S}_{1/2} - 2\text{P}_{3/2})$
14	A14.1	$\nu_{\text{H}}(2\text{P}_{1/2} - 2\text{S}_{1/2})$
15	A14.2	$\nu_{\text{H}}(2\text{P}_{1/2} - 2\text{S}_{1/2})$
16	A15	$R_{\text{p}}$
17	A16	$\nu_{\text{D}}(2\text{S}_{1/2} - 8\text{S}_{1/2})$
18	A17	$\nu_{\text{D}}(2\text{S}_{1/2} - 8\text{D}_{3/2})$
19	A18	$\nu_{\text{D}}(2\text{S}_{1/2} - 8\text{D}_{5/2})$
20	A19	$\nu_{\text{D}}(2\text{S}_{1/2} - 12\text{D}_{3/2})$
21	A20	$\nu_{\text{D}}(2\text{S}_{1/2} - 12\text{D}_{5/2})$
22	A21	$\nu_{\text{D}}(2\text{S}_{1/2} - 4\text{S}_{1/2}) - \frac{1}{4}\nu_{\text{D}}(1\text{S}_{1/2} - 2\text{S}_{1/2})$
23	A22	$\nu_{\text{D}}(2\text{S}_{1/2} - 4\text{D}_{5/2}) - \frac{1}{4}\nu_{\text{D}}(1\text{S}_{1/2} - 2\text{S}_{1/2})$
24	A23	$R_{\text{d}}$
25	A24	$\nu_{\text{D}}(1\text{S}_{1/2} - 2\text{S}_{1/2}) - \nu_{\text{H}}(1\text{S}_{1/2} - 2\text{S}_{1/2})$
26	A25	$\delta_{\text{H}}(1\text{S}_{1/2})$
27	A26	$\delta_{\text{H}}(2\text{S}_{1/2})$
28	A27	$\delta_{\text{H}}(3\text{S}_{1/2})$
29	A28	$\delta_{\text{H}}(4\text{S}_{1/2})$
30	A29	$\delta_{\text{H}}(6\text{S}_{1/2})$
31	A30	$\delta_{\text{H}}(8\text{S}_{1/2})$
32	A31	$\delta_{\text{H}}(2\text{P}_{1/2})$
33	A32	$\delta_{\text{H}}(4\text{P}_{1/2})$
34	A33	$\delta_{\text{H}}(2\text{P}_{3/2})$
35	A34	$\delta_{\text{H}}(4\text{P}_{3/2})$
36	A35	$\delta_{\text{H}}(8\text{D}_{3/2})$
37	A36	$\delta_{\text{H}}(12\text{D}_{3/2})$
38	A37	$\delta_{\text{H}}(4\text{D}_{5/2})$
39	A38	$\delta_{\text{H}}(6\text{D}_{5/2})$
40	A39	$\delta_{\text{H}}(8\text{D}_{5/2})$
41	A40	$\delta_{\text{H}}(12\text{D}_{5/2})$
42	A41	$\delta_{\text{D}}(1\text{S}_{1/2})$
43	A42	$\delta_{\text{D}}(2\text{S}_{1/2})$
44	A43	$\delta_{\text{D}}(4\text{S}_{1/2})$
45	A44	$\delta_{\text{D}}(8\text{S}_{1/2})$
46	A45	$\delta_{\text{D}}(8\text{D}_{3/2})$
47	A46	$\delta_{\text{D}}(12\text{D}_{3/2})$
48	A47	$\delta_{\text{D}}(4\text{D}_{5/2})$
49	A48	$\delta_{\text{D}}(8\text{D}_{5/2})$
50	A49	$\delta_{\text{D}}(12\text{D}_{5/2})$
51	B1	$A_{\text{r}}(^1\text{H})$
52	B2	$A_{\text{r}}(^2\text{H})$
53	B3	$A_{\text{r}}(^3\text{He})$
54	B4	$A_{\text{r}}(^4\text{He})$

TABLE I: (*Continued*). Input data  $Q$  in the 2002 CODATA least-squares adjustment.

LSA index	Item label	Symbol or equation
55	<i>B5</i>	$A_r(^{16}\text{O})$
56	<i>B6</i>	$A_r(^{133}\text{Cs})$
57	<i>B7</i>	$A_r(\text{e})$
58	<i>B8</i>	$A_r(\text{p})$
59	<i>B9</i>	$a_e$
60	<i>B10</i>	$\delta_e$
61	<i>B11</i>	$\overline{R}$
62	<i>B12</i>	$\delta_\mu$
63	<i>B13</i>	$f_s(\text{C})/f_c(\text{C})$
64	<i>B14</i>	$\delta_{\text{C}}$
65	<i>B15</i>	$f_s(\text{O})/f_c(\text{O})$
66	<i>B16</i>	$\delta_{\text{O}}$
67	<i>B17</i>	$\mu_{e^-}(\text{H})/\mu_{\text{p}}(\text{H})$
68	<i>B18</i>	$\mu_{\text{d}}(\text{D})/\mu_{e^-}(\text{D})$
69	<i>B19</i>	$\mu_{e^-}(\text{H})/\mu'_{\text{p}}$
70	<i>B20</i>	$\mu'_{\text{h}}/\mu'_{\text{p}}$
71	<i>B21</i>	$\mu_{\text{n}}/\mu'_{\text{p}}$
72	<i>B22</i>	$\nu(58 \text{ MHz})$
73	<i>B23</i>	$\nu(72 \text{ MHz})$
74	<i>B24.1</i>	$\Delta\nu_{\text{Mu}}$
75	<i>B24.2</i>	$\Delta\nu_{\text{Mu}}$
76	<i>B25</i>	$\delta_{\text{Mu}}$
77	<i>B26.1</i>	$\Gamma'_{\text{p-90}}(\text{lo})$
78	<i>B27.1</i>	$\Gamma'_{\text{p-90}}(\text{hi})$
79	<i>B27.2</i>	$\Gamma'_{\text{p-90}}(\text{hi})$
80	<i>B29.1</i>	$K_{\text{J}}$
81	<i>B29.2</i>	$K_{\text{J}}$
82	<i>B30.1</i>	$R_{\text{K}}$
83	<i>B31.1</i>	$K_{\text{J}}^2 R_{\text{K}}$
84	<i>B31.2</i>	$K_{\text{J}}^2 R_{\text{K}}$
85	<i>B32</i>	$\mathcal{F}_{90}$
86	<i>B33</i>	$h/m(\text{Cs})$
87	<i>B34</i>	$h/m_{\text{n}}d_{220}(\text{W04})$
88	<i>B35</i>	$\lambda_{\text{meas}}/d_{220}(\text{ILL})$
89	<i>B36</i>	$1 - d_{220}(\text{W17})/d_{220}(\text{ILL})$
90	<i>B37</i>	$1 - d_{220}(\text{MO}^*)/d_{220}(\text{ILL})$
91	<i>B38</i>	$1 - d_{220}(\text{NR3})/d_{220}(\text{ILL})$
92	<i>B39</i>	$1 - d_{220}(\text{N})/d_{220}(\text{W17})$
93	<i>B40</i>	$d_{220}(\text{W4.2a})/d_{220}(\text{W04}) - 1$
94	<i>B41</i>	$d_{220}(\text{W17})/d_{220}(\text{W04}) - 1$
95	<i>B42</i>	$d_{220}(\text{MO}^*)/d_{220}(\text{W04}) - 1$
96	<i>B43</i>	$d_{220}(\text{NR3})/d_{220}(\text{W04}) - 1$
97	<i>B44</i>	$d_{220}/d_{220}(\text{W04}) - 1$
98	<i>B45</i>	$d_{220}(\text{NR3})$
99	<i>B46</i>	$V_{\text{m}}(\text{Si})$
100	<i>B47.1</i>	$R$
101	<i>B47.2</i>	$R$

TABLE I: (*Continued*). Input data  $Q$  in the 2002 CODATA least-squares adjustment.

LSA index	Item label	Symbol or equation
102	$B48$	$\lambda(\text{CuK}\alpha_1)/d_{220}(\text{w4.2a})$
103	$B49$	$\lambda(\text{WK}\alpha_1)/d_{220}(\text{N})$
104	$B50$	$\lambda(\text{MoK}\alpha_1)/d_{220}(\text{N})$
105	$B51$	$\lambda(\text{CuK}\alpha_1)/d_{220}(\text{N})$