ERRATA PAGE 1 — for the 1994 *Review of Particle Properties*

[L. Montanet *et al.*, Phys. Rev. **D50**, 1173 (1994)] — (URL: `http://pdg.lbl.gov/rpp/errata`)

(All errata have been corrected on the World-Wide Web.)

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- On page 1175, there is a '1' missing from the table of contents entry for page 1639:
  Bottom, strange
  $(B = \pm1,\ S = \mp1,\ C = 0)$ (B_s, B_s^*) 1639
- On page 1190, under Durham-RAL, remove the CERNVM Internet access.
  World-Wide Web access is `http://cpt1.dur.ac.uk/HEPDATA`
- On page 1216 and p. 85 of the Booklet, the header for BOTTOM STRANGE should read:
  $(B = \pm1,\ S = \mp1,\ C = 0)$
- On page 1233, the strong coupling constant $\alpha_s(m_Z)$ value should be 0.117(5) (see p. 1302).
- On page 1241, the fifth column is misaligned under its heading.
- On page 1287, the first 'd' function, mid-page, lefthand-side, should be (see further errata under Jan. 18, 1995):

$$d^j_{m',m} = (-1)^{m-m'} d^j_{m,m'} = d^j_{-m,-m'}$$

- On page 1296 in the paragraph following Eq. 24.31, the reference should be to the upper-left figure on p. 1330 (Fig. 33.5, mislabeled 32.5), **not** to Fig. 32.7.
- On page 1297 in Eq. 25.4a, the last term should read α_s^4 **not** α_s^3:

$$\mu\frac{\partial\alpha_s}{\partial\mu} = -\frac{\beta_0}{2\pi}\,\alpha_s^2 - \frac{\beta_1}{4\pi^2}\,\alpha_s^3 - \frac{\beta_2}{64\pi^3}\,\alpha_s^4 - \cdots , \qquad (25.4a)$$

- On page 1300, Sec. 25.5, the reference should be to the upper-left figure on p. 1330 (Fig. 33.5, mislabeled 32.5), **not** to Fig. 32.7.
- On page 1301, reference [67] should refer to the combined LEP and SLC data, not just to LEP data.
- On page 1302, replace μ with Q in the figure caption:
  Figure 25.2: Summary of the values of $\alpha_s(Q)$ at the values of Q where they are measured. The lines show the central values and the $\pm1\sigma$ limits of our average. The figure clearly shows the decrease in $\alpha_s(Q)$ with increasing Q.
- On pages 1327–1341, the figures are misnumbered (the numbering is correct on the World-Wide Web):
  p. 1327: Fig. 32.1→**Fig. 33.1**, Fig. 32.2→**Fig. 33.2**.
  p. 1328: Fig. 32.3→**Fig. 33.3**.
  p. 1329: Fig. 32.4→**Fig. 33.4**.
  p. 1330: Fig. 32.5→**Fig. 33.5**, Fig. 32.6→**Fig. 33.6**, Fig. 32.7→**Fig. 33.7**.
  p. 1332: Fig. 32.8→**Fig. 33.8**, Fig. 32.9→**Fig. 33.9**, Fig. 32.10→**Fig. 33.10**.
  p. 1333: Fig. 32.12→**Fig. 33.11**, Fig. 32.13→**Fig. 33.12**, Fig. 32.14→**Fig. 33.13**.
  p. 1334: Fig. 32.11→**Fig. 33.14**.
  p. 1336: Figure should be labeled **Fig. 33.15**.
  p. 1337: Figure should be labeled **Fig. 33.16**.
  p. 1338: Figure should be labeled **Fig. 33.17**.
  p. 1339: Figure should be labeled **Fig. 33.18**.
  p. 1340: Figure should be labeled **Fig. 33.19**.
  p. 1341: Fig. 32.20→**Fig. 33.20**, Fig. 33.7→**Fig. 33.21**.
- On page 1393, the ASSAMAGAN 94 limit on m_{ν_μ} should be 0.16 at the 90% CL. Since the paper has now been accepted for publication, this limit would be listed as "Our Evaluation."
- On page 1430, the VUILLEUMIER 93 halflife limits for 0ν double β decay should be 340 and 260 (in units of 10^{21} yr) rather than 3400 and 2600.
- On page 1633, a minus sign is missing in Eq. 8 in the second matrix's first column, second row:

$$V = \begin{pmatrix} V_{ud} & V_{us} & V_{ub} \\ V_{cd} & V_{cs} & V_{cb} \\ V_{td} & V_{ts} & V_{tb} \end{pmatrix} \simeq \begin{pmatrix} 1-\lambda^2/2 & \lambda & A\lambda^3(\rho - i\eta) \\ -\lambda & 1-\lambda^2/2 & A\lambda^2 \\ A\lambda^3(1-\rho-i\eta) & -A\lambda^2 & 1 \end{pmatrix} + O(\lambda^4)\ . \qquad (8)$$