Errata

Erratum: Decay correlations of heavy leptons in $e^+ + e^- \rightarrow l^+ + l^-$
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1. A term, $-M_l^3(M_\rho^2 - 4M_\pi^2)/\omega_1$, was left out of the square brackets in Eq. (2.20); the complete expression for the quantity in square brackets in Eq. (2.20) should read

$$\left[16M_l^2 \left(\omega_1 - \frac{M_l^2 + M_\rho^2}{4M_l} \right)^2 + M_\rho^2 \left(1 - \frac{4M_\pi^2}{M_\rho^2} \right)(3M_l^2 - M_\rho^2) - \frac{M_l^3}{\omega_1}(M_\rho^2 - 4M_\pi^2) \right].$$

2. The right-hand side of Eq. (4.11) must be divided by 4; hence the 16 in the denominator should be replaced by 64. Similarly, the 8 in the denominator of Eq. (4.12) should be replaced by 32.

3. The right-hand sides of Eqs. (4.26) and (4.33) must be multiplied by 4. Also, in the sentence following Eq. (4.33), "because C is equal to..." should be replaced by "because $4C$ is equal to... ."

4. The two mistakes of factor 4 shown above cancel each other in the three examples of decay correlations given on pp. 2834 and 2835 if we ignore the corrections. However, after the corrections made in 2 and 3 above we must multiply by 4 the left-hand sides of Eqs. (4.34), (4.35), (4.37), (4.38), (4.41), and (4.42).

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