$$\Theta_2=\arg(g_{M1}g_{E1}^*)=\Phi_{+-}-\frac{\pi}{2} \mod\pi$$

(instead of $\Phi_{+-} \mod\pi$).

As a consequence, the *CP*-violating asymmetry given by Eq. (26),

$$\langle A \rangle = 15\% \cos\Theta_1 + 38\% \cos\Theta_2 \left| \frac{g_{E1}}{g_{M1}} \right| ,$$

is $(14.3\pm1.3)\%$, significantly larger than the result $(3.8\pm1.4)\%$ stated in the paper.



## Erratum: Review of Particle Properties [Phys. Rev. D 45, S1 (1992)]

K. Hikasa, K. Hagiwara, S. Kawabata, R. M. Barnett, D. E. Groom, T. G. Trippe, C. G. Wohl, G. P. Yost, B. Armstrong, G. S. Wagman, J. Stone, F. C. Porter, R. J. Morrison, R. E. Cutkosky, L. Montanet, K. Gieselmann, M. Aguilar-Benitez, C. Caso, R. L. Crawford, M. Roos, N. A. Törnqvist, K. G. Hayes, G. Höhler, D. M. Manley, K. A. Olive, R. E. Shrock, S. Eidelman, R. H. Schindler, J. J. Hernández, G. Conforto, and R. A. Eichler
(Particle Data Group)

PACS number(s): 14.20.−c, 14.40.−n, 14.60.−z, 14.80.−j, 99.10.+g

On page III.5 (and on page 205 of the *Particle Properties Data Booklet*), in the table on Atomic and Nuclear Properties of Materials, the radiation length for $SiO_2$ should be 10.2 cm. The radiation length in g/cm$^2$ is given correctly. The line should read

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| $SiO_2$ (quartz) | 67.0 | 99.2 | 1.72 | 27.05 | 10.2 | 2.64 | 1.458 |

In the expression on page III.36 relating $\ln\mathcal{L}$ to the $\chi^2$ sum, a constant was omitted. The equation should read

$$\chi^2=-\tfrac{1}{2}\ln\mathcal{L}+\text{const}=\sum_1^N \frac{[y_i-F(x_i;\vec{a})]^2}{\sigma_i^2} . \tag{2.9}$$

The expression is given correctly in the *Particle Properties Data Booklet.*

The two structure function definitions for $F_3$ given on page III.52 contain an extra factor of $x$. For the reaction $e_L^- p \to \nu X$ the expression should be

$$F_3=2[f_u(x,Q^2)+f_c(x,Q^2)+f_t(x,Q^2)-f_{\bar{d}}(x,Q^2)-f_{\bar{s}}(x,Q^2)-f_{\bar{b}}(x,Q^2)] ,$$

and for $\nu p \to e^- X$ the corrected expression is

$$F_3=2[f_d(x,Q^2)+f_s(x,Q^2)+f_b(x,Q^2)-f_{\bar{u}}(x,Q^2)-f_{\bar{c}}(x,Q^2)-f_{\bar{t}}(x,Q^2)] .$$

The expressions are given correctly in the *Particle Properties Data Booklet.*

On page VI.29, the title for the section on the $\tau$ decay parameter

**AXIAL VECTOR COUPLING CONSTANT RATIO $g_V/g_A$**

should be changed to read

**$v_\tau/a_\tau$, RATIO OF COUPLINGS TO Z.**

Similarly, on page II.3 (and on page 12 of the *Particle Properties Data Booklet*), the $\tau$ decay parameter should read

$$v_\tau/a_\tau=0.01\pm0.04 .$$