
Errata

**Erratum: Radiative corrections to $e^+e^- \rightarrow \mu^+\mu^-$ and neutral currents
in unified gauge theories [Phys. Rev. D 8, 890 (1973)]**

Duane A. Dicus

There is an error in the first term of the expression for the polarization of the final electron in the reaction $e^+e^- \rightarrow e^+e^-$. Equation (27) should read

$$P = ab \frac{1-z}{W_1} [(1+z)^3 + (1-z)(1-z^2)s^2 \cos 2\phi]. \quad (27)$$

Nothing else is changed.

I thank Dr. A. McDonald for pointing out this mistake.

**Erratum: Pion charge-exchange scattering in the (3,3)-resonance region
in nuclei with a neutron excess [Phys. Rev. D 9, 2144 (1974)]**

Stephen L. Adler

The following misprints should be corrected:

- (i) Page 2148, first column, line 2: The quantity $\mu_{fi}^{(\pm)}$ should read $M_{fi}^{(\pm)}$.
- (ii) Page 2150, Eq. (60): The matrix element $S_1 - S_2^2$ should read $S_1^2 - S_2^2$.

**Erratum: Nuclear charge-exchange corrections to leptonic pion production
in the (3,3)-resonance region [Phys. Rev. D 9, 2125 (1974)]**

Stephen L. Adler, Shmuel Nussinov, and E. A. Paschos

Page 2138: In the second paragraph of the added note, the statement "The effect is to reduce R' by about 2.5%... should cause an error of perhaps 10% at most in R' " should be changed to read "The effect is to reduce R' by about 1%... should cause an error of at most a few percent in R' ."

The following misprints should be corrected:

- (i) Page 2127, Eq. (9b): The π_i to the right of the arrow should read π_f .
- (ii) Page 2128, Eq. (15): The quantity $\sigma(\nu_\mu + T \rightarrow \mu^- + T' + \pi^0)$ should read $\sigma(\nu_\mu + T \rightarrow \mu^- + T'' + \pi^0)$.

(iii) Page 2134, Eq. (46): The quantity $\tilde{r}(\nu_\mu \mu^- \rightarrow \mu^- \mu^- A_1^{27})$ should read $\tilde{r}'(\nu_\mu \mu^- \rightarrow \mu^- \mu^- A_1^{27})$.

(iv) Page 2139, Eq. (A14): The quantity

$$\sum \text{ should read } \sum_i$$

(v) Page 2143: In Ref. 4 "G. M. Wing, Ref. 20" should read "G. M. Wing, Ref. 22"; in Ref. 26, "Eq. (6C.6) of Ref. 18" should read "Eq. (6C.6) of S. Adler, Ann. Phys. (N.Y.) 50, 189 (1966)."

**Erratum: Sum rule for deep-inelastic electroproduction from
polarized protons [Phys. Rev. D 9, 1444 (1974)]**

John Ellis and Robert Jaffe

Sum rules for polarized deep-inelastic scattering off protons and neutrons individually had been obtained by other authors^{1,2} prior to our work, and we should have referred to them.

Gourdin¹ obtained (in the notation of our paper)

$$\int_0^1 g_1^{ep}(\xi) d\xi = 0.19g_A, \quad \int_0^1 g_1^{en}(\xi) d\xi = 0.02g_A \quad (1)$$

using a parton model and assuming that the gluon