

Errata

**Erratum: Permutation symmetries and the fermion mass matrix
[Phys. Rev. D 25, 1895 (1982)]**

Y. Yamanaka, H. Sugawara, and S. Pakvasa

Equation (3.12) should read

$$U_+ = \begin{pmatrix} \frac{e^{i\eta_u}}{N_1} e^{-i\phi} & \frac{-e^{i\eta_u}}{N_1} e^{i\phi} & \frac{e^{i\eta_u} - i\sin 2\phi}{N_1 \kappa} \\ \frac{-e^{i\eta_c}}{N_2} e^{-i\phi} [e^{-2i\phi} + (\lambda_2 - 1)e^{2i\phi}] & \frac{-e^{i\eta_c}}{N_2} e^{i\phi} [e^{2i\phi} + (\lambda_2 - 1)e^{-2i\phi}] & \frac{e^{i\eta_c}}{N_2} 2\kappa(\lambda_2 - 2) \\ \frac{-e^{i\eta_t}}{N_3} e^{-i\phi} [e^{-2i\phi} + (\lambda_3 - 1)e^{2i\phi}] & \frac{-e^{i\eta_t}}{N_3} e^{i\phi} [e^{2i\phi} + (\lambda_3 - 1)e^{-2i\phi}] & \frac{e^{i\eta_t}}{N_3} 2\kappa(\lambda_3 - 2) \end{pmatrix}. \quad (3.12)$$

In Eq. (3.14), it should be

$$\sin \delta = 0. \quad (3.14)$$

Equation (5.1) should read

$$\begin{pmatrix} \psi_1 \\ \psi_2 \\ \psi_3 \end{pmatrix} = \begin{pmatrix} \frac{1}{(2+\kappa^2)^{1/2}} e^{-i\phi} & \frac{1}{(2+\kappa^2)^{1/2}} e^{i\phi} & \frac{1}{(2+\kappa^2)^{1/2}} \kappa \\ \frac{1}{[2(2+\kappa^2)]^{1/2}} \kappa e^{-i\phi} & \frac{1}{[2(2+\kappa^2)]^{1/2}} \kappa e^{i\phi} & \frac{1}{[2(2+\kappa^2)]^{1/2}} (-2) \\ \frac{1}{\sqrt{2}} e^{-i\phi} & -\frac{1}{\sqrt{2}} e^{-i\phi} & 0 \end{pmatrix} \begin{pmatrix} \phi_0 \\ \phi_1 \\ \phi_2 \end{pmatrix}. \quad (5.1)$$

In Eq. (5.2), it should be

$$\langle \psi_1^0 \rangle = \frac{\xi}{\sqrt{2}} (2+\kappa^2)^{1/2}. \quad (5.2)$$

**Erratum: Polarization experiments and the isotropy of space
[Phys. Rev. D 25, 2934 (1982)]**

Gary R. Goldstein and Michael J. Moravcsik

After the publication of our paper on space isotropy it was brought to our attention that there has been some experimental and theoretical work which complements the content of our paper in providing information on the validity of rotational invariance from different points of view.

In particular, we want to point out the following experimental papers: H. Rauch, A. Zellinger, G. Badurak, A. Wilfing, W. Bauspiess, and U. Bonse, Phys. Lett. 54A, 425 (1975); G. Badurak, H. Rauch, A. Zellinger, W. Bauspiess, and U. Bonse, Phys. Rev. D 14, 1177 (1976); H. Rauch, A. Wilfing, W. Bauspiess, and U. Bonse, Z. Phys. 829, 281 (1978); S. Hammerschmied, H. Rauch, H. Clerc, and U. Kischko, Z. Phys. A 302, 323 (1981); H. Rauch, Hadronic J. 5, 729 (1982).

Furthermore, the following theoretical work is of relevance: G. Eder, Hadronic J. 4, 634 (1981); 4, 2018 (1981); 5, 750 (1982); M. L. Tomber *et al*; *ibid.* 3, 507 (1979); 4, 1318 (1981); 4, 1444 (1981).

While our aim was to point out particular tests in particle reactions, the above references suggest other types of experimental tests and purpose theoretical frameworks in which such deviations could be accommodated.

We are very grateful to Professor Ruggero Maria Santilli for calling our attention to this omission on our part.