## ERRATA

ELECTRONIC DAMPING OF ADSORBATE VI-BRATIONS ON METAL SURFACES. M. Persson and B. Hellsing [Phys. Rev. Lett. <u>49</u>, 662 (1982)].

The following reference should be added to Ref. 15: E. G. d'Agliano, P. Kumar, W. Shaich, and H. Suhl, Phys. Rev. B <u>11</u>, 2122 (1975).

TOP-QUARK MASS AND BOTTOM-QUARK DE-CAY. Paul H. Ginsparg, Sheldon L. Glashow, and Mark B. Wise [Phys. Rev. Lett. <u>50</u>, 1415 (1983)].

More recent data from the CLEO and CUSB experiments at CESR have given an improved limit of  $\Gamma(b \rightarrow u)/\Gamma(b \rightarrow c) \leq 0.05$  [S. Stone, in Proceedings of the Lepton Photon Conference, Cornell University, August 1983 (to be published)]. Our more stringent bounds on the top-quark mass given in Fig. 2 are now relevant.

In our *Note added*, the values which give the lower bound on the top-quark mass for  $\tau_B = 10^{-12}$  s should have read  $s_2 \simeq 0.1$ ,  $s_3 \simeq 0.06$ , and  $s_\delta \simeq 0.6$ . We point out that our parameter *B* is defined by

 $\langle \overline{K}^{0} | (\overline{s}_{\alpha} d_{\alpha})_{V-A} (\overline{s}_{\beta} d_{\beta})_{V-A} | K^{0} \rangle = Bf m_{K}^{3},$ 

where  $f = f_{\pi} = f_K = 0.13$  GeV. We have not chosen to parametrize the matrix element in terms of its vacuum insertion value and so our value for *B* should not be directly compared to that used by others; we regret the confusion in notation. The result of Donoghue, Golowich, and Holstein (Ref. 11) for the matrix element is rederived in the language of chiral perturbation theory in Ref. 4 of P. Ginsparg and M. B. Wise, Phys. Lett. <u>127B</u>, 265 (1983).

A. Davidson has called to our attention his work [A. Davidson, Phys. Lett. <u>122B</u>, 412 (1983)] in which a constraint on the top-quark mass from the *CP*-nonconservation parameter  $\epsilon$  is noted in the context of the Fritzsch model.

Two of us (P.H.G. and M.B.W.) are members of the Harvard Society of Fellows.

NEW LOOK AT MAGNETIC MOMENTS AND BETA DECAYS OF MIRROR NUCLEI. B. Buck and S. M. Perez [Phys. Rev. Lett. <u>50</u>, 1975 (1983)].

Equation (6) should read

$$|R\langle \sum_{i} s_{iz} \tau_{iz} \rangle| = |R(S_0 - S_e)|$$
$$= \frac{1}{2} \left[ \left( \frac{B}{ft} - 1 \right) \frac{J}{J+1} \right]^{1/2}$$

This corrects a transcription error. The results and conclusions of the work are not affected.

ULTRALOW-ENERGY K-CAPTURE DECAY OF <sup>158</sup>Tb: A NEW NEUTRINO "BALANCE." R. S. Raghavan [Phys. Rev. Lett. 51, 975 (1983)].

The first line of the second paragraph on p. 976 should read "The net  $K_{\alpha} + K_{\beta}$  x-ray yield per  $\gamma$  gate pulse...."

The caption to Table I should read "X-ray coincidence yields per  $\gamma$  gate pulse...."