

3. Page 1648, line 10 should read:

$$\frac{f_A(Y_1^*)^2}{M_{Y_0^*} + M_N} m_K \left(1 - \frac{m_K}{M_N}\right) - \frac{2}{3} \frac{g_A(Y_1^*)^2}{M_{Y_1^*} - M_N} \left(1 + \frac{m_K}{2M_N} + \frac{m_K M_N}{M_{Y_1^*}^2} + \frac{m_K}{6M_{Y_1^*}}\right).$$

$K\pi$ Scattering, κ Meson, and Current Algebra, PROBIR ROY [Phys. Rev. **168**, 1708 (1968)]. There are some incorrect, although inconsequential, remarks in Sec. V of this paper. Although current algebra predicts that $(\sigma_{K^+\pi^-})_{\text{thr}} = (\sigma_{K^+\pi^0})_{\text{thr}}$, the process $K^+\pi^- \rightarrow K^0\pi^0$ contributes to $\sigma_{K^+\pi^-}$. Thus it follows that $\Delta_{K\pi}$ does not vanish at threshold but is equal to

$$\frac{1}{2\pi} \left(\frac{m_K m_\pi}{m_K + m_\pi}\right)^2 \frac{1}{F_\pi^4},$$

neglecting σ terms which are of higher order in the pion mass. We can now estimate the nonresonant S -wave contribution to the right-hand side of Eq. (1) if we assume that $\Delta_{K\pi}(s)$ equals the constant value at threshold and cut the integral off at $s = m_K^2$. This turns out to be $\simeq 0.03/m_\pi^2$, which is so much smaller than our discrepancy of $(0.220 \pm 0.036)/m_\pi^2$ as to be negligible.

The remarks following Eq. (6) in Sec. VI should now be modified somewhat. Unitarity implies that

$$\lim_{k \rightarrow 0} \text{Im} M_{K^+\pi^\pm} = \lim_{k \rightarrow 0} \sum \frac{32\pi k |M_{K^+\pi^\pm}|^2}{\sqrt{s} 16\pi}, \quad (6)$$

where the summation is over all outgoing channels. From Eq. (5), we see that near the physical threshold $\text{Im} M_f$ is linear in k to the lowest order. Using the current-algebra¹⁸ predictions for

$$m(K^+\pi^- \rightarrow K^+\pi^-)$$

and

$$M(K^+\pi^- \rightarrow K^0\pi^0),$$

we can now write

$$\text{Im} M_{K^+\pi^-} = \frac{3k m_\pi^2 m_K^2}{2\pi F_\pi^4} \frac{1}{m_\pi + m_K} + O(k^2).$$

Our estimate of the contribution of the interference term is now

$$\sigma_{K^+\pi^-}^{\text{intf}}(m_\kappa^2) = \frac{3}{2\pi} \frac{1}{m_\kappa(m_K + m_\pi)} \frac{m_K^2 m_\pi^2}{F_\pi^4},$$

so that the contribution to the right-hand side of Eq. (1) is still only $\sim 2\%$ of the contribution from the κ .

The following misprints should also be corrected.

(1) Equation (2), page 1709 should read:

$$\Delta_{K\pi^0} \sim \frac{2\gamma_\rho K \gamma_\rho \pi}{q_{K\pi} s^{1/2}} (\sqrt{\pi}) \frac{\Gamma(2)}{\Gamma(3/2)} \left(\frac{s - m_\pi^2 - m_K^2}{s_1}\right)^{1/2}.$$

(2) The last two sentences on page 1709 should read: "If we neglect $O((m_\pi^2 + m_K^2)/s)$ above s_0 , Eq. (2) gives $\Delta_{K\pi} \sim 8.28/\sqrt{(ss_1)}$. Then the Regge contribution to the second integral is $\simeq 0.001/m_\pi^2$, which \dots "

Symmetric Quark Model of Baryon Resonances, O. W. GREENBERG AND M. RESNIKOFF [Phys. Rev. **163**, 1844 (1967)]. The numerical value of the matrix element $\langle \Lambda(8,2) | T_{L,S^8} | \Lambda(8,2) \rangle = -\frac{2}{3}$ was omitted from Table X.

New Formulation of the Axially Symmetric Gravitational Field Problem. II, FREDERICK J. ERNST [Phys. Rev. **168**, 1415 (1968)]. It was intended that the inequality $0 \leq y \leq 1$ above Eq. (20) should read $-1 \leq y \leq 1$. However, all that one can actually assert is that a scale of lengths may be chosen so that $-1 + b \leq y \leq 1 + b$, where b is some constant. Identifying y with $\cos\theta + b$, we are then led to the generalization of the Kerr and Newman metrics discovered by B. Carter [Bull. Am. Phys. Soc. **13**, 571 (1968)].