**On the Question of ϵ P -Invariance
and a Possible Difference of θ_F and θ_A in Hyperon Leptonic Decays.**

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(*Nuovo Cimento*, **38**, 345 (1965))

Read $E_0 = (m_A^2 - m_B^2)/2m_A$ on page 350 (second line from the bottom).

Formula (17) should read:

$$\begin{aligned} \frac{1}{\tau_{A \rightarrow Be\gamma}} = \Gamma_{A \rightarrow Be\gamma} = & \frac{g^2 E_0^5}{60\pi^3} \frac{1}{2} \frac{(m_A + m_B)^2}{m_A^2 + m_B^2} \left\{ \kappa_F^2 \left[a^2 \left(1 + \alpha + \alpha^2 \left[\frac{3}{4} - \frac{11}{6} Q \right] - \right. \right. \right. \\ & \left. \left. \left. - \alpha^3 \left[\frac{1}{4} - \frac{1}{3} Q \right] - (1 + \alpha) \frac{4}{9} Q \langle r'^2 \rangle E_0^2 \right) + \right. \right. \\ & \left. \left. + ab \left(\alpha^2 \left[1 - \frac{8}{3} Q \right] + \alpha^3 \left[\frac{1}{2} - \frac{1}{3} Q \left(\frac{9}{2} + \frac{m_B}{m_A} \right) \right] \right) + b^2 (\alpha^2 + \alpha^3) \left[\frac{1}{2} - \frac{5}{3} Q \right] \right] + \right. \\ & \left. + \kappa_A^2 \left[c^2 \left(3 + \alpha + (\alpha^3 - \alpha^3) \left[\frac{1}{4} - \frac{1}{3} Q \right] - (11 + 2\alpha) \frac{2}{9} Q \langle r'^2 \rangle E_0^2 \right) - \right. \right. \\ & \left. \left. - c \operatorname{Re} d \left(2\alpha + \alpha^2 \left[1 - \frac{8}{3} Q - \frac{11}{3} \frac{m_B}{m_A} Q \right] - \alpha^3 \frac{m_B}{3m_A} Q - 2\alpha Q \langle r'^2 \rangle E_0^2 \right) + \right. \right. \\ & \left. \left. + |d|^2 \left(\alpha^2 \left[\frac{1}{2} - \frac{1}{3} Q \right] + \alpha^3 \left[\frac{1}{2} - \frac{5}{3} Q \right] \right) \right] \right\}. \end{aligned}$$

With $\theta_F = 0.214 \pm 0.010$ and the now accepted value $g_A/g_V = -1.18 \pm 0.02$ one obtains the solutions:

$$\begin{array}{lll} \text{Sol. I} & \theta_A = 0.24_{-0.11}^{+0.26}, & \xi = 0.61_{-0.03}^{+0.11}, \quad \operatorname{Re} \mu = +8_{-19}^{+12}, \\ \text{Sol. I'} & \theta_A = 0.35 \pm 0.03, & \xi = 0.69 \pm 0.03, \quad \operatorname{Re} \mu = \operatorname{Im} \mu = 0, \\ \text{Sol. II} & \theta_A = 0.24_{-0.13}^{+0.12}, & \xi = 0.65_{-0.09}^{+0.07}, \quad |\operatorname{Im} \mu| = 19_{-19}^{+14}. \end{array}$$