Erratum

Weak radiative decays of hyperons within the $SU(6)$ broken quark–diquark model

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The effective Hamiltonian given in (9) and (10), upto an overall scale $(eG_F \cos \theta_c \sin \theta_c)/\sqrt{2}$ should read

$$H_{\text{eff}}^{\text{PC}} = [Au^+ i\sigma \cdot \epsilon x \hat{k} s d^+ u + Bu^+ s d^+ i\sigma \cdot \epsilon x \hat{k} u + Cd^+ \sigma \cdot \epsilon s d^+ \sigma \cdot \hat{k} u + Du^+ \sigma \cdot \hat{k} s d^+ \sigma \cdot \epsilon u]. \quad (9)$$

$$H_{\text{eff}}^{\text{PV}} = [Cu^+ \sigma \cdot \epsilon s d^+ u + Du^+ s d^+ \sigma \cdot \epsilon u + i\epsilon \cdot u^+ \sigma s x d^+ \sigma u(1 - \zeta) + (A + 1 - \zeta)u^+ i\sigma \cdot \epsilon x \hat{k} s d^+ \sigma \cdot \hat{k} u + (B - 1 + \zeta)u^+ \sigma \cdot \hat{k} s d^+ i\sigma \cdot \epsilon x \hat{k} u]. \quad (10)$$

The error in printing does not affect the results given in the paper, as they were calculated using these definitions.