Erratum

Electromagnetic polarizabilities of the nucleon and properties of the σ -meson pole contribution

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We publish herewith the correct form of eq. (16):

$$|M(P \rightarrow \gamma\gamma)| = \frac{\alpha_e}{\pi f_P} N_c \sqrt{2} \frac{a e_u^2 + b e_d^2 + c (\hat{m}/m_s) e_s^2}{\sqrt{a^2 + b^2 + c^2}} \quad (16)$$

with $\hat{m}/m_s \approx 1/\sqrt{2}$ being the ratio of light and strange constituent-quark masses. The subsequent calculations have been based on the present version of eq. (16).

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