

Radiative Decays of Mesons in a Quark-Loop Model.

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The coupling constants

$$f_{\omega_s \bar{p}p} = f_{\omega_s \bar{n}n} = -\frac{1}{2} f_{\omega_s \bar{\lambda}\lambda} = \sqrt{3} f_{\rho \bar{p}p} = -\sqrt{3} f_{\rho \bar{n}n} = g$$

must be changed into

$$\sqrt{3} f_{\omega_s \bar{p}p} = \sqrt{3} f_{\omega_s \bar{n}n} = -\frac{\sqrt{3}}{2} f_{\omega_s \bar{\lambda}\lambda} = f_{\rho \bar{p}p} = -f_{\rho \bar{n}n} = g.$$

The formula

$$g = \frac{m_p^2 e}{f_{\rho\gamma}} = \gamma_\rho$$

is to correct to:

$$g = \frac{m^2 e}{2f_{\rho\gamma}} = \frac{\gamma_\rho}{2}.$$