

Erratum: Radiative corrections to antineutrino-proton scattering at low energies
[Phys. Rev. C 85, 045502 (2012)]

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 (Received 17 August 2012; published 4 September 2012)

DOI: [10.1103/PhysRevC.86.039903](https://doi.org/10.1103/PhysRevC.86.039903)

PACS number(s): 13.40.Ks, 25.30.Pt, 99.10.Cd

The last term in Eq. (20) in our published paper contains an error which, however, does not effect the conclusions of the article. Equation (20) should read

$$\sigma = (G_F V_{ud})^2 \frac{\tilde{E}^2 \tilde{\beta}}{\pi} (1 + 3g_A^2) \left(1 + \frac{\alpha}{2\pi} \mathcal{G}_1^{\text{rad}}(\tilde{\beta}) \right) \\ \times \left\{ 1 + \frac{1}{m_N} \left[\mathcal{G}_1^{\text{recoil}}(\tilde{\beta}) - \tilde{E} - \left(\frac{1 + \tilde{\beta}^2}{\tilde{\beta}^2} \right) \left(E_\nu + \frac{\Delta_N^2 - m_e^2}{2\tilde{E}} \right) + \left(\frac{1 - g_A^2}{1 + 3g_A^2} \right) E_\nu \right] \right\},$$

where $\tilde{E} = E_\nu - (m_n - m_p)$ and $\tilde{\beta} = \sqrt{\tilde{E}^2 - m_e^2}/\tilde{E}$.