

**Erratum: Observability of the Neutrino Charge Radius  
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J. Bernabéu, J. Papavassiliou, and J. Vidal

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Unfortunately, there was an erroneous quotation of the standard model expression for the neutrino charge radius (NCR): Eq. (1) should be replaced by

$$\langle r_{\nu_i}^2 \rangle = \frac{G_F}{4\sqrt{2}\pi^2} \left[ 3 - 2 \log \left( \frac{m_i^2}{M_W^2} \right) \right], \quad i = e, \mu, \tau. \quad (1)$$

As a consequence, the numerical values of the NCR obtained from Eq. (1) are  $\langle r_{\nu_e}^2 \rangle = 4.1 \times 10^{-33} \text{ cm}^2$ ,  $\langle r_{\nu_\mu}^2 \rangle = 2.4 \times 10^{-33} \text{ cm}^2$ , and  $\langle r_{\nu_\tau}^2 \rangle = 1.5 \times 10^{-33} \text{ cm}^2$ .

The motivations, developments, and conclusions presented in the paper are entirely unaffected by this error.