Erratum: Z' models for the LHCb and $g-2$ muon anomalies
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Ben Allanach, Farinaldo S. Queiroz, Alessandro Strumia, and Sichun Sun
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There are typographical errors in Eq. (11), which should instead read

$$\mathcal{L}_{\text{eff}} \supset \bar{\mu} \gamma^\mu (g_v - \gamma_5 g_a) L Z'_\mu + \text{H.c.} + \bar{\mu} \gamma^\mu (g'_{v\mu} - \gamma_5 g'_{a\mu}) \mu Z'_\mu. \quad (11)$$

There are also typographical errors in Eq. (13), which should instead read

$$\begin{aligned} P_v(x) &= 2x(1-x)(x-2(1-\epsilon)) + \lambda^2(1-\epsilon)^2 x^2(1+\epsilon-x) \\ P_a(x) &= 2x(1-x)(x-2(1+\epsilon)) + \lambda^2(1+\epsilon)^2 x^2(1-\epsilon-x). \end{aligned} \quad (13)$$

The results and conclusions are unchanged.