**Erratum: Unique electron polarimeter analyzing power comparison
and precision spin-based energy measurement
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This erratum corrects a typographical error in the final line of Eq. (5). It should correctly read

$$\Psi_n = \left(\frac{g-2}{2m_e} \right) \left\{ [n\theta_1 + (n-1)\theta_2]E_0 + \frac{n}{2} [(n+1)\theta_1 + (n-1)\theta_2]E_1 + \frac{n(n-1)}{2} (\theta_1 + \theta_2)E_2 + [E_0 + n(E_1 + E_2)]\theta_h \right\}. \quad (5)$$

However, all results and conclusions of the paper remain unaffected by this change, as the correct formula was implemented in the calculations used for the analysis.