

# Erratum: Recoil effects in allowed beta decay: The elementary particle approach

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Page 796: In Eq. (52)  $F_i(E)$  should be replaced by  $F_i(E)\Lambda_i$  ( $i = 0, 1, 2, 3$ ).

Page 811: In Eq. (B7) in the expression for  $H_1(E, u, v, s)$  the term

$$-4\text{Re}(a_1^*c_2 + c_1^*a_2)E(E_0 - E)/3M^2$$

should be replaced by

$$+2\text{Re}(a_1^*c_2 + c_1^*a_2)(4E(E_0 - E) + 3m_e^2)/3M^2;$$

and the term

$$+4\text{Re}c_1^*c_2E(E_0 - E)/3M^2$$

should be replaced by

$$+2\text{Re}c_1^*c_2(8E(E_0 - E) + 3m_e^2)/3M^2.$$

In Eq. (B7) in the expression for  $H_2(E, u, v, s)$ , the term

$$\text{Re}c_1^*(\dots + j_2(E_0 - 2E)/2M)$$

should be replaced by

$$\text{Re}c_1^*(\dots + 3j_2(E_0 - 2E)/2M).$$

Page 812: In Eq. (B13) in the expression for  $\Delta_1(E, v^*, X)$ , the term

$$\frac{5}{3}|c|^2(1 + \theta_{J,J}X/100)$$

should be replaced by

$$\frac{5}{3}c^2(1 - \theta_{J,J}X/100).$$