

**Erratum: Electromagnetic radiation reaction and energy extraction
from black holes: The tail term cannot be ignored
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Equation (A4), expressing the radiation reaction force $\mathbf{F}_{\text{RR}}$ in Cartesian coordinates, contains a typo. It should read:

$$\mathbf{F}_{\text{RR}} = \frac{2q^3}{3m} \frac{vB_0}{r} (v_x \hat{\mathbf{x}} + v_y \hat{\mathbf{y}}), \quad (1)$$

in accordance with the correct expression, Eq. (23). No other result in the paper is affected, in particular, the analytic proof of non-existence of outspiralling orbits.