Erratum to: Black hole interior mass formula

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The following are algebraic corrections in the published version of the above entitled paper:

- In Page-2, the Eq. (7) should be changed to

$$\mathcal{M}_{irr,+} + \mathcal{M}_{irr,-} = \sqrt{\frac{\mathcal{A}_+ \mathcal{A}_-}{(16\pi)^2}} = \sqrt{\frac{J^2 + \frac{Q^4}{4}}{4}}. \quad (1)$$

- In Page-2, the Eq. (10) should be changed to

$$\mathcal{A}_{\pm} = \int_0^\pi \int_0^{2\pi} \sqrt{g_{\theta\theta} g_{\phi\phi}} d\theta d\phi = 4\pi \left(r_{\pm}^2 + a^2 \right). \quad (2)$$

- In Page-4, the Eq. (54) should be changed to

$$\mathcal{E}_{r,\pm} = \frac{\eta_{\pm}}{2} \left[\frac{1}{\sqrt{1 - \beta_{0,\pm}^2}} - 1 \right]. \quad (3)$$

- In Page-4, the Eq. (55) should be changed to

$$\mathcal{E}_{em,\pm} = \frac{\eta_{\pm}}{2} \left[\frac{1 + \epsilon_{\pm}^2}{\sqrt{1 - \beta_{\pm}^2}} - \frac{1}{\sqrt{1 - \beta_{0,\pm}^2}} \right]. \quad (4)$$

where

$$\beta_{0,\pm} = \beta_{\pm} (\mathcal{A}_{\pm}, J, Q = 0)$$

- In Page-5, the Eq. (60) should be changed to

$$\mathcal{M}_{irr,+} + \mathcal{M}_{irr,-} = \sqrt{\frac{\mathcal{A}_+ \mathcal{A}_-}{(16\pi)^2}}. \quad (5)$$

The conclusion of the paper remains unchanged.

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