**Erratum: Merging compact binaries in hierarchical triple systems:
Resonant excitation of binary eccentricity
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1. In Eq. (12), $(1 - e_2^2)^{5/2}$ should be $(1 - e_2^2)^2$. The correct equation is

$$\dot{e}_2 = \frac{15}{64} n_2 e_1 \frac{(4 + 3e_1^2)}{(1 - e_2^2)^2} \frac{m_1 m_2 (m_1 - m_2)}{(m_1 + m_2)^3} \left(\frac{a_1}{a_2} \right)^3 \sin(\varpi_1 - \varpi_2).$$

2. In Eq. (14), $(4 + 3e_1)$ should be $(4 + 3e_1^2)$. The correct equation is

$$\dot{\varpi}_2 = \frac{3}{8} \left(\frac{a_1}{a_2} \right)^2 n_2 \frac{m_1 m_2}{(m_1 + m_2)^2} \frac{2 + 3e_1^2}{(1 - e_2^2)^2} \left[1 - \frac{5a_1 e_1 (4 + 3e_1^2)(1 + 4e_2^2)(m_1 - m_2) \cos(\varpi_1 - \varpi_2)}{8a_2 e_2 (2 + 3e_1^2)(1 - e_2^2)(m_1 + m_2)} \right].$$

3. In Eq. (38), $(a_1/a_2)^3$ should be $(a_1/a_2)^{-3}$. The correct equation is

$$m_3 = \left[\sqrt{\frac{m_1 + m_2 + m_3}{m_1 + m_2}} \sqrt{\frac{a_1}{a_2}} \frac{m_1 m_2}{(m_1 + m_2)^2} - 4 \left(\frac{a_1}{a_2} \right)^{-3} \frac{G(m_1 + m_2)}{a_1 c^2} \right] (m_1 + m_2).$$