

**Erratum: Comparison of search templates for gravitational waves
from binary inspiral: 3.5PN update
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Thibault Damour

Bala R. Iyer

B. S. Sathyaprakash

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Recently [1,2], two errata have appeared correcting some coefficients in the computation of tails in the flux of gravitational waves \mathcal{L} from compact binaries in Refs. [3,4]. This leads to some incorrect post-Newtonian coefficients in Refs. [5,6] at orders 2.5PN and 3.5PN, which have also been corrected in [7,8]. The paper [9] is based on Refs. [5,6] and as a consequence, some post-Newtonian coefficients there are also modified. The correction affects only the η -dependent coefficients at order 2.5PN and 3.5PN there and hence in the present paper. The other coefficients are not modified. These modify Eqs. (1.1), (1.2), (2.7), (2.9), (2.11), (2.13) and (2.15) which should now read:

$$\hat{t}_5^v = -\left(\frac{7729}{252} - \frac{13}{3}\eta\right)\pi, \quad (1.1)$$

$$\hat{F}_5^t = -\left(\frac{7729}{21504} - \frac{13}{256}\eta\right)\pi, \quad (1.2)$$

$$\hat{\mathcal{F}}_7^v = \left(-\frac{16285}{504} + \frac{214745}{1728}\eta + \frac{193385}{3024}\eta^2\right)\pi \quad (2.7)$$

$$\hat{t}_7^v = \left(-\frac{15419335}{127008} - \frac{75703}{756}\eta + \frac{14809}{378}\eta^2\right)\pi \quad (2.9)$$

$$\hat{\phi}_7^v = \left(\frac{77096675}{2032128} + \frac{378515}{12096}\eta - \frac{74045}{6048}\eta^2\right)\pi \quad (2.11)$$

$$\hat{\phi}_7^t = \left(\frac{188516689}{173408256} + \frac{488825}{516096}\eta - \frac{141769}{516096}\eta^2\right)\pi \quad (2.13)$$

$$\hat{F}_7^t = \left(-\frac{188516689}{433520640} - \frac{97765}{258048}\eta + \frac{141769}{1290240}\eta^2\right)\pi. \quad (2.15)$$

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