

Erratum, to submit to ApJ Letters

**Erratum: “Discovery of a Second Millisecond Accreting Pulsar:  
XTE J1751–305” (ApJ, 575, L21 [2002])**

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The original Table 1 (“Timing Parameters of XTE J1751–305”) contains one error. The epoch of pulsar mean longitude  $90^\circ$  is incorrect due to a numerical conversion error in the preparation of the original table text. A corrected version of Table 1 is shown. For reference, the epoch of the ascending node is also included. The correct value was used in all of the analysis leading up to the paper. As  $T_{90}$  is a purely fiducial reference time, the scientific conclusions of the paper are unchanged.

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Table 1. Corrected Timing Parameters of XTE J1751–305

Parameter	Value
Right ascension, $\alpha$ (J2000)	17 <sup>h</sup> 51 <sup>m</sup> 13 <sup>s</sup> .49(5) <sup>a</sup>
Declination, $\delta$ (J2000)	–30°37′23″.4(6) <sup>a</sup>
Barycentric pulse frequency, $f_o$ (Hz)	435.317993681(12) <sup>b</sup>
Pulsar frequency derivative, $ \dot{f} $ (Hz s <sup>–1</sup> )	$< 3 \times 10^{-13}$
Projected semimajor axis, $a_x \sin i$ (lt-ms)	10.1134(83)
Binary orbital period, $P_b$ (s)	2545.3414(38)
Epoch of mean longitude 90°, $T_{90}$	52368.0202633(87) <sup>c,d</sup>
Epoch of ascending node, $T_{asc}$	52368.0128983(87) <sup>c</sup>
Orbital eccentricity, $e$	$< 1.7 \times 10^{-3}$
Pulsar mass function, $f_x$ ( $10^{-6} M_\odot$ )	1.2797(31)
Minimum companion mass, $M_c$ ( $M_\odot$ )	0.0137–0.0174
Maximum Power, $Z_{max}^2$	36237

<sup>a</sup>Parameter was fixed; 90% confidence limits from *Chandra* aspect uncertainty.

<sup>b</sup>Uncertainties and upper limits are  $3\sigma$  in last quoted digits.

<sup>c</sup>Modified Julian days, referred to TDB timescale.

<sup>d</sup>Corrected value.