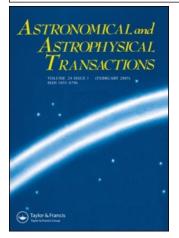
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Catalogue of massive close binaries with early-type components of the main sequence: observed

characteristics

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## ERRATUM

### CATALOGUE OF MASSIVE CLOSE BINARIES WITH EARLY-TYPE COMPONENTS OF THE MAIN SEQUENCE: OBSERVED CHARACTERISTICS

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In this paper by Polushina ((2004) *Astron. Astrophys. Trans.* **23**, 213–227), there were several typographical and other errors.

On pages 214 and 217, in Table 1, the table heading, the column headings and the entry for star 108 should read as follows.

Database number N	Name in GCVS	Henry Draper number	Spectral type	Component masses $m_1 + m_2$ (solar units)	Neighbourhood	Comments	Number of references
: 108 :	LT Gem	254699	BIV		In association Gem I		4

Table 1. Monitoring list of massive close binaries with early-type components.

On pages 221, 222 and 223, in Table 2, the table heading, the column headings and the entries for stars 59, 68, 83, 85, 127, 1, 20, 23, 29, 57, 65, 69, 80, 54 and 58 should read as follows (listed in the order in which they appear in the original paper). An internal table heading should also be added after star 170 and before star 1.

Database number	Name in	Shape of light	Evolutionary status	Р		Spectral	Spectral	Component masses $m_1 + m_2$	$\Delta m$	Orbital eccentricity		
N	GCVS	curve	of system	(days)	$\Delta P$	type	specifics	(solar units)	(solar units)	е	Neighbourhood	Comme
			P [.z									
59	LZ Cen	EB	Near the end of their life on main section	2.758		B0.5+B1*		12.5 + 13.5				*
8	XZ Cep	EB	2 fill.	5.097	Variable	B1.5II/III+B1.III-V		14.2 + 18.1	$1.6 \times 10^{-7}$	0.09		*
83 85	DL Cyg V380 Cyg	EA; EB EA	ہ 1 near the طوط of its life main sectaence; 2 near ZAMS	4.830 12.426		B3+A0 B1.5II+B2V	He much greater	$     \begin{array}{r}       14.8 + 9.1 \\       12.1 + 7.3     \end{array} $		0.22		*
27	δ Ori	EA		5.732	Variable	O9.5II+B1*	P Cyg λλ. NV, SIIV, CIV, variable	23 + 9		0.09, decrease	0.15"; 14"	*
Semi-detac	hed main-seq	uence syste	ms									
l	V337 Aq1	EB		2.734	Variable	B0.5V + B2.5V	e(P)	16 + 10				*
20 23	EN Car GW Car	EA EB		1.535 1.129		B3–B5 B1IIIn		9+?			Tr18	*
.9	V348 Car	EB		5.562		B1III+B0III(e)	β Cep*	$m_1 + m_2 = 65$			IC 2581 nebula, in core H II	*
57 55	BH Cen V593 Cen	EB EW	ZAMS	0.792 0.755	Variable	B3+B3 B1Vn					IC 2944 Stock 16	*
59	AH Cep	EB; EA		1.775	Variable	B0.5Vn+B0.5n	Hα emmission variable*	17.7 + 15.6		0.034		*
0	AB Cru	EA	2 fill.	3.413		O8V+B0.5	2 star have strong He overabundance	19.7 + 7.0				
54 58	SV Cen LW Cen	EB EB	2 fill.?	1.658 1.008	Variable	B1V+B6.5II–III B1.5V		11.2 + 9.4	$10^{-4}$		IC 2944	*

Table 2. Catalogue of massive close binaries with early-type components in mean-sequence systems.

#### ERRATUM

On page 224, in Section 2, line 13 should read W UMa-type curve instead of W uMa-type curve.

On page 225, in Table 3, the table heading, the column headings and the entries for stars 9 and 87 should read as follows.

Database number N	Name in GCVS	Comments
	IU Aur	One of the components has an envelope; inclination increase; orbit may be processing with $P = 335$ years; third-body mass $m_3 = 18 m$ ; third-body light intensity $L_3 = 20\%$ ; quadruple system
:		
87	V448 Cyg	Circumstellar matter; hot star rotating in a more than synchronous manner; light curves variable and a symmetric; long-period variability

Table 3. Additional comments on the observational data of the systems.