

## ERRATUM: PHOTOMETRIC ANALYSIS OF TWO K SPECTRAL TYPE CONTACT BINARY SYSTEMS (RMxAA, 2022, 58, 237)

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We report here some errors in Tables 2 and 3 of our paper "PHOTOMETRIC ANALYSIS OF TWO K SPECTRAL TYPE CONTACT BINARY SYSTEMS", published in RMxAA, Vol. 58, p. 237 (2022). Table 2 refers to the system J135349.

These unfortunate errors have been corrected and the new Table 2 is shown below:

TABLE 2  
LIGHT CURVES SOLUTION

	J135349	Error	J150957	Error
$i$ (°)	79.403	0.380	65.226	0.062
$T_1$ (K)	4760	fixed	4220	fixed
$T_2$ (K)	4724	15	4032	9
$\Omega_1 = \Omega_2$	2.4320	0.0095	3.5144	0.0023
$q$	0.3023	0.0047	0.9048	0.0011
$f$	0.209	0.006	0.158	0.008
$L_{1B}$	0.7008	0.0045	0.5478	0.0039
$L_{2B}$	0.2284	0.0021	0.3254	0.0036
$L_{1V}$	0.7180	0.0041	0.5306	0.0033
$L_{2V}$	0.2354	0.0019	0.3478	0.0031
$L_{1R}$	0.7095	0.0038	0.5388	0.0027
$L_{2R}$	0.2349	0.0012	0.3660	0.0026
$L_{1I}$	0.7218	0.0036	-	-
$L_{2I}$	0.2404	0.0012	-	-
Primary				
$r$ (pole)	0.4641	0.0022	0.3748	0.0003
$r$ (side)	0.5012	0.0031	0.3961	0.0004
$r$ (back)	0.5291	0.0042	0.4320	0.0006
Secondary				
$r$ (pole)	0.2699	0.0041	0.3582	0.0003
$r$ (side)	0.2823	0.0050	0.3777	0.0004
$r$ (back)	0.3223	0.0099	0.4147	0.0006
$\Sigma(Res)^2$	0.0024233		0.0014944	

Another error was found in Table 3 for system J150957, for which  $R_2(R_\odot)$  and  $L_2(L_\odot)$  had to be corrected. The new Table 3 is shown below.

We apologise to the readers and are grateful to Dr. D. H. Bradstreet for pointing out the inconsistencies.

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TABLE 3  
ESTIMATED ABSOLUTE ELEMENTS

Target	$L_1(L_\odot)$	$L_2(L_\odot)$	$R_1(R_\odot)$	$R_2(R_\odot)$
J150957	$0.170 \pm 0.003$	$0.129 \pm 0.007$	$0.771 \pm 0.007$	$0.737 \pm 0.025$
J135349	$0.275 \pm 0.005$	$0.090 \pm 0.008$	$0.770 \pm 0.007$	$0.448 \pm 0.023$
	$a(R_\odot)$	$M_1(M_\odot)$	$M_2(M_\odot)$	$\rho_1$ (g cm $^{-3}$ )
J150957	$1.922 \pm 0.020$	$0.953 \pm 0.030$	$0.862 \pm 0.028$	1.27
J135349	$1.546 \pm 0.020$	$0.624 \pm 0.027$	$0.189 \pm 0.011$	1.92
	$\rho_2$ (g cm $^{-3}$ )	Mag Max V	$M_V$	$M_{bol}$
J150957	3.03	14.52	7.04	6.13
J130349	2.90	14.77	6.32	5.85
	$J$	$\log J$	$\log J_{lim}$	$J_{lim}$
J150957	$5.11^{51}$	51.71	51.78	$6.06^{51}$
J130349	$9.71^{50}$	50.99	51.17	$1.48^{51}$