

ADDENDUM AND ERRATUM

Our differential corrections program, "Realization of Accurate Close-Binary Light Curves: Application to MR Cygni," by Robert E. Wilson and Edward J. Devinney (*Ap. J.*, **166**, 605, 1971), has now been modified to adjust simultaneously an arbitrary number of light curves of a given binary system. The results for MR Cygni are given below. As before, x_2 becomes negative when adjusted, and since its inclusion in the adjustment has only a very minor effect on the quality of the fit, we have fixed its value at 0.00. Three individual observations in each color (at phases 0.8412, 0.8471, and 0.8817) were inadvertently omitted in forming the normal points. Since these were outside eclipse, their effect on the adjustment should be extremely small, and we have excluded them again for the sake of internal consistency among our various computer runs. The last term in the equation on page 613 should be $+q\lambda$ rather than $-qr$.

NON-WAVELENGTH-DEPENDENT PARAMETERS

i	$82^{\circ}89 \pm 0.23$ p.e.
Ω_1	3.776 ± 0.013
Ω_2	3.990 ± 0.022

WAVELENGTH-DEPENDENT PARAMETERS

	$B(\lambda 4350)$	$V(\lambda 5500)$
L_1	0.7950 ± 0.0059	0.7785 ± 0.0059
L_2	0.2050 ± 0.0054	0.2215 ± 0.0055
x_1	0.70 ± 0.03	0.65 ± 0.04
x_2	0.00 (not adjusted)	0.00 (not adjusted)

OTHER QUANTITIES

g_1	1.00	$r_1(\text{pole})$	0.3345 ± 0.0014
g_2	1.00	$r_1(\text{point})$	0.3820 ± 0.0026
T_1	18000°K	$r_1(\text{side})$	0.3470 ± 0.0016
T_2	13500°K	$r_1(\text{back})$	0.3644 ± 0.0019
m_2/m_1	0.83	$r_2(\text{pole})$	0.2820 ± 0.0021
		$r_2(\text{point})$	0.3098 ± 0.0032
		$r_2(\text{side})$	0.2894 ± 0.0023
		$r_2(\text{back})$	0.3016 ± 0.0027

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