

Erratum: Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides

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In the article “Methods for O–C (Observed Minus Computed) Diagrams and for the Determination of Light Elements of Variable Stars with Linear and Second Order Polynomial Ephemerides” (*JAAVSO*, 2014, **42**, 451–460), Table 2 was given incorrectly. The correct content for Table 2 is given below.

The author would like to thank AAVSO member-observer Pradip Karmakar, of Kolkata, India, for bringing the error to his attention.

Table 2. Times of maximum of RS Gru from 1952 to 1988, epochs (number of cycles, with only the rounded values shown) and O–C values. The times of maximum are those published by Rodriguez *et al.* (1995). The calculations, employing formulae (1) and (2) of the present paper, use 2447464.7095 HJD as the initial time of maximum (Rodriguez *et al.* 1995) and 0.14701131 d as the initial period (McNamara and Feltz 1976).

<i>Max.</i>	<i>TOM (HJD)</i>	<i>Epoch E (Rounded)</i>	<i>O–C</i>	<i>Primary Source*</i>
1	2434325.2940	–89377	0.014354	1
2	2434573.4510	–87689	0.016263	1
3	2436756.5710	–72839	0.018309	2
4	2436760.5380	–72812	0.016004	2
5	2436801.5540	–72533	0.015848	3
6	2436853.3030	–72181	0.016867	3
7	2441538.4027	–40312	0.013129	4
8	2441538.5490	–40311	0.012417	4
9	2441610.4379	–39822	0.012787	4
10	2441611.3200	–39816	0.012819	4
11	2441611.4677	–39815	0.013508	4
12	2441612.3493	–39809	0.013040	4
13	2441915.4856	–37747	0.012019	4
14	2442687.5892	–32495	0.012218	5
15	2443355.4610	–27952	0.011637	6
16	2443355.6092	–27951	0.012826	6
17	2443360.4584	–27918	0.010653	6
18	2443360.6050	–27917	0.010241	6
19	2447464.7095	0	0.000000	7
20	2447468.5324	26	0.000606	7
21	2447468.6793	27	0.000495	7
22	2447472.6489	54	0.000789	7

*Primary sources: 1. Hoffmeister (1956); 2. Oosterhoff and Walraven (1966); 3. Kinman (1961); 4. Dean *et al.* (1977); 5. McNamara and Feltz (1976); 6. Balona and Martin (1978); 7. Rodriguez *et al.* (1995).