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**SEVEN NEW ECLIPSING BINARY STARS
 AMONG THE FASTT1 VARIABLES**

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We present here observations made in the V band of seven new eclipsing binary stars among the FASTT1 variables, found by Henden and Stone (1998) in the Sloan digital survey calibration fields. Table 1 lists the basic identification data for each star, Table 2 gives the observational log, and Table 3 characterizes the new eclipsing binary systems. Figure 1 shows the folded light curves.

Table 1. Basic data

GSC	FASTT1	Coordinates (J2000)	
		R.A.	Dec
0244-1292	0452	10 06 24.86	01 00 11.5
0263-0256	0498	11 12 16.86	01 19 05.5
0366-0475	0709	16 03 25.70	01 02 36.8
0568-1658	1555	22 49 43.00	00 46 01.3
4674-0967	0024	00 57 53.84	-00 46 34.8
4709-1250	0103	03 28 09.63	-00 18 05.4
4903-1476	0491	10 09 37.40	-00 56 28.4

Table 2. Observation log

GSC	Observation period	Comparison star (GSC)	Check stars (GSC)	Remarks
0244-1292	26 Mar 1997-9 May 1997	0244-1346	–	1
0263-0256	3 Apr 1997-9 May 1997	0263-0121	–	2
0366-0475	19 Jun 2001-20 Jul 2001	0366-0581	0366-0801 0366-0646 0366-0082	3

Table 2. Observation log (cont.)

GSC	Observation period	Comparison star (GSC)	Check stars (GSC)	Remarks
0568-1658	12 Aug 2001-23 Aug 2001	0568-1791	0568-1752 0569-0325 0569-0378	3
4674-0967	8 Nov 1998-13 Dec 1998	4674-0793	4674-0773	4
4709-1250	19 Jan 1999-7 Jan 2000	4709-1249	—	4,5
4903-1476	20 Feb 1998-25 Apr 1998	4903-1491	4903-1336 4903-1370	1,2

¹ Monegrillo Observatory, 41 cm Newtonian telescope, SX Starlight CCD camera.

² Mollet Observatory, 41 cm Newtonian telescope, SX Starlight CCD camera.

³ Observatori Astronòmic de Mallorca, 25 cm Schmidt-Cassegrain telescope, MX5 Starlight CCD camera

⁴ Piera Observatory, 41 cm Cassegrain telescope, SX Starlight CCD camera.

⁵ Hostalets de Pierola Observatory, 41 cm Newtonian telescope, SX Starlight CCD camera.

Table 3. Variable characterization and minimum timings.

GSC	GCVS type	Ephemeris		V amplitude	Times of minima HJD 2400000+	Error [days]	Type
		E 2400000+	P[day]				
0244-1292	EW	50544.4116(5)	0.428870(8)	0.34	—	—	—
0263-0256	EB	50552.3886(2)	0.311589(5)	0.80	50549.42923 50551.4537	0.00021 0.0011	I I
0366-0475	EW	52082.4980(7)	0.31295(1)	0.49	52083.43879 52087.50750	0.00081 0.00056	II I
0568-1658	EW	52135.5996(2)	0.301634(8)	0.21	52135.45007 52136.50462 52144.49867 52145.40394 52145.55447	0.00019 0.00022 0.00021 0.00032 0.00030	II I I II I
4674-0967	EW	51131.3749(9)	0.428299(7)	0.41	51132.44644 51143.37148 51153.43.46	0.00051 0.00086 0.00053	II I II
4709-1250	EB	51550.250(5)	1.06425(3)	0.30	—	—	—
4903-1476	EW	50928.4287(4)	0.368055(8)	0.36	50878.37199 50900.4545 50921.43570	0.00048 0.0015 0.00042	I I I

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Reference:

Henden, A. A., Stone R. C., 1998, *AJ*, **115**, 296

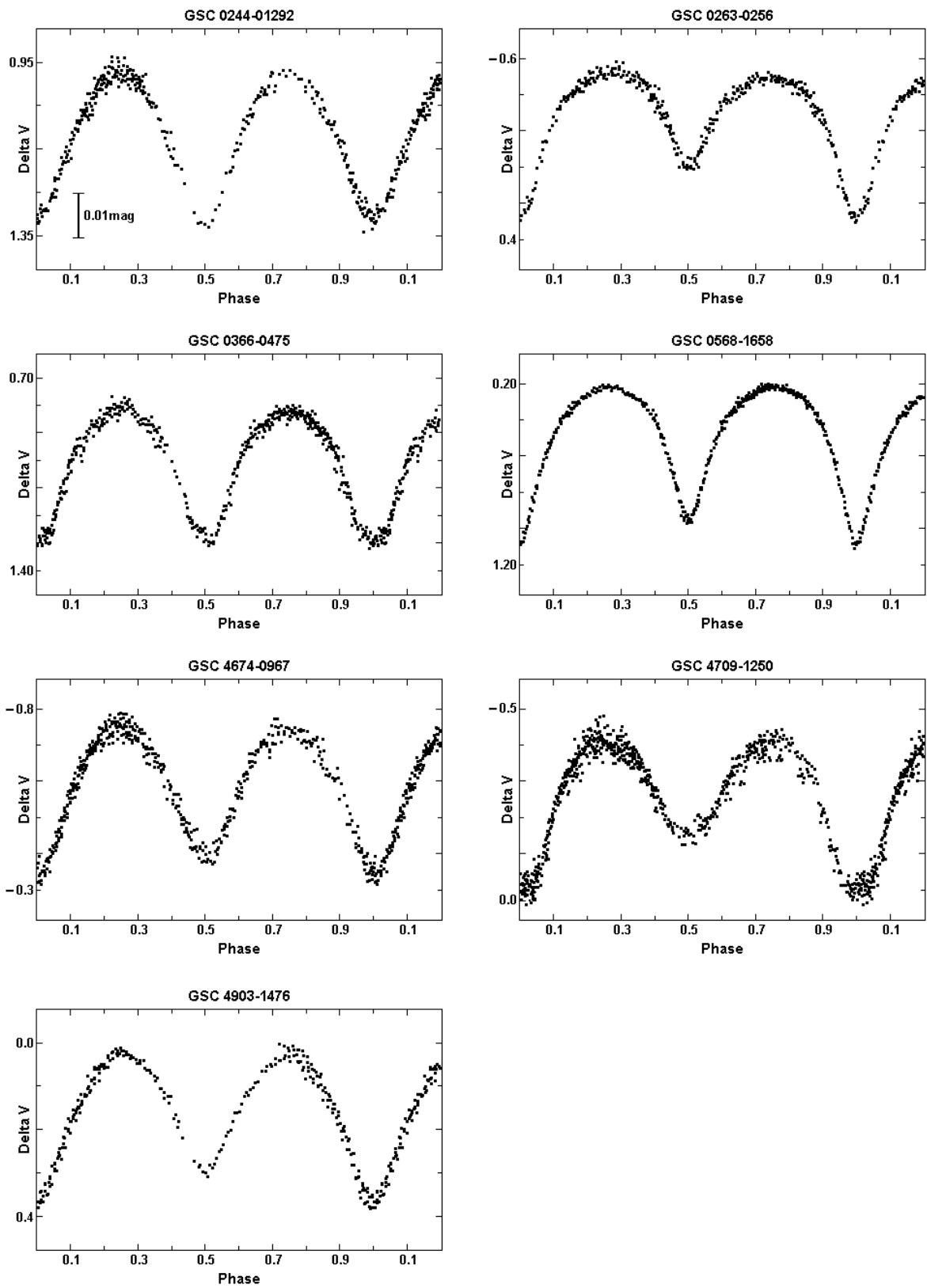


Figure 1.

ERRATUM FOR IBVS 5455

Geert Hoogeveen reported the following error:

IBVS No.	item	printed	correct
5455	Decl. (GSC 4709-1250)	-00 18 05.4	-01 18 05.4