

Some RR Lyrae Stars Found in the OGLE II Galactic Disc Photometric Database

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#	Name	Other	Coord (J2000)	Type	Max	Min	System	Period	Epoch (JD)	type	Sp	Comment	L.Curve	Find.Chart	Data
1		NOR_SC1_51375	16 12 26.78, -53 49 06.8	RRAB	16.6	17.4	I	0.467988	2450900.752	max			nor_sc1_51375.gif		nor_sc1_51375.dat
2		NOR_SC3_82895	16 15 43.05, -54 11 57.9	RRAB	16.1	16.8	I	0.442045	2451218.842	max			nor_sc3_82895.gif		nor_sc3_82895.dat
3		NOR_SC3_192052	16 16 11.17, -53 38 30.3	RRAB	16.8	17.4	I	0.489316	2451621.758	max			nor_sc3_192052.gif		nor_sc3_192052.dat
4		NOR_SC3_192273	16 16 21.43, -53 40 46.6	RRAB	17.2	18.0	I	0.443600	2451665.648	max			nor_sc3_192273.gif		nor_sc3_192273.dat
5		NOR_SC4_130202	16 17 10.05, -53 29 20.7	RRAB	16.7	17.3	I	0.671187	2450919.880	max			nor_sc4_130202.gif		nor_sc4_130202.dat
6		NOR_SC5_113807	16 23 05.58, -51 56 53.7	RRAB	15.8	16.5	I	0.469298	2451645.661	max		Comm. 6	nor_sc5_113807.gif		nor_sc5_113807.dat
7		NOR_SC6_251417	16 25 18.48, -52 05 31.6	RRAB	16.9	17.5	I	0.525703	2451251.755	max			nor_sc6_251417.gif		nor_sc6_251417.dat
8		NOR_SC7_169129	16 26 28.39, -52 09 13.0	RRAB	17.0	17.8	I	0.457936	2451603.811	max			nor_sc7_169129.gif		nor_sc7_169129.dat
9		SCO_SC5_31647	17 00 42.85, -44 11 58.3	RRAB	16.8	17.6	I	0.590260	2451677.661	max			sco_sc5_31647.gif		sco_sc5_31647.dat
10		SCO_SC8_78176	17 04 35.46, -44 24 41.8	RRAB	16.7	17.4	I	0.764222	2451737.666	max			sco_sc8_78176.gif		sco_sc8_78176.dat

Comments:

6. Likely Blazhko Effect.

Remarks:

We present the discovery of ten RR Lyrae variables. They were found in a search for new variables in the OGLE II Photometric Database (Szymanski 2005, Udalski et al. 1997). Suitable parameters (e.g. $Isig > 0.1$, $Imederr < Isig$) were used in the OGLE Photometry Database Query Page (<http://ogledb.astrouw.edu.pl/~ogle/photdb/>) for stars in the Galactic Disk. Period analysis was made with the software AVE (GEA).

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References:

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Udalski, A., Kubiak, M., Szymanski, M., 1997, Acta Astronomica, 47, 319