									Verific Binary/ LISA		Distance (pc. 1/p.																Discovery DBL	
Unique ID	RA	Dec		Period (n	Perio nin) (day)	d error Alias	Doublies lined?	ile ? Eclipsin	LISA ng Detecta	able Gmag	(pc, 1/p. bold for literature) K	1 (km/s) K1 er	ror K2 (km	s) K2 error	M1 1	M1 error M	12 M2 6	error Mtotal	Mtotal error	T1	T2	Logg1 Lo	gg2 Ref1	Ref 2	Ref 3	Ref 4	Discovery DBL (SPY/ELM to include, incomplete)	Comment
HM Cnc RASSU J060839.5- '04014		95 +15 27 31.0			999968		N	N	Υ		>1500	1200			1		0.2		1.2	0			2002MNRAS.332L7R	2002A&A386L13I	2010ApJ711L.138R	2023MNRAS.518.5123N	4	Mass transferring direct impact
04014 TF J1539+5027	06 08 39.5	-70 40 14 16 +50 27 38.72	N 0.004328703703 Y 0.004800828014		3333333 319234		?	? Y	Y	22	>5000 negative	961	150	292 401	0 0.21	0.015	0.61	0.022 0	82 0.027	7 48900	0 <10000		2024A&A683A21M 2020ApJ90532B					A lot like HM Cnc, ultra-compact DD in direction of LMC
TF J0546+3843		108 +38 43 13.44			691072 0.000		i.		Ė	19.31		201	150		0 011	0.015	0.01	0.022		, 40000	-10000		2024ApJ 977 262C					Chirp mass known with Pdot, masses of each stars are discussed in paper and are obtained with some
TF J1858-2024		108 +38 43 13.44 152 -20 24 48.60					N	Y	ь																			assumpoons models Chirp mass known with Pdot, masses of each stars are discussed in paper and are obtained with some
TF J1858-2024 TF J2243+5242	18 58 05.9 22 43 42.97	152 -20 24 48.60 12 +52 42 06.00 192 +24 56 43.32	Y 0.006027708 Y 0.006110356644		989952 0.000 1913567 0.000		N Y	Y	Y	19.37 20.55					0.349	0.09	0.384	0.11 0.1	733 0.142	2 22200	16200		2024ApJ 977.262C 2020ApJ 905L7B					assumptions/models
407 Vul	19 14 26.0	992 +24 56 43.32 236 -09 24 31.64	N 0.006585648148 N 0.007175925926	8 9.483	1333333		N	N		19.36															2011MNRAS 413 3068C			AM CVn
S Cet VD J0651+2844	06 51 33.3	4 +28 44 23.4	Y 0.008856557211	1 12.75		3.40E-10	N N	Y	Υ	19.3	992.9	616.9	5		0.26	0.04	0.5	0.04 0	76 0.057		8700	6.76	2011ApJ737L23B	2012ApJ757L21H	2011MNRAS.413.3068C			AM CVN SDSS J065133.33+284423.3
TF J0538+1953		19 53 02.89			14.44		Y	Y	Υ	18.8	1039.8	198.5			0.32	0.03	0.45		77 0.058			6.96	2020ApJ 90532B					
VD 0931+444 SDSS J232230.20+05094	12	33 +44 11 06.9				0.00051 0	0.0142 N	N	Y	17.8			3.2		0.312	0.019	0.75		0.241				2014MNRAS.444L1K	2016ApJ82446B				SDSSJ09351 SDSSJ09351 He+He white dwarf LISA verification binary, a source class that is predicted to account for one-third of resolved LISA ultra-compact binary detections.*
16 10526+5934	23 22 30 2	+05 09 42.06	Y 0.01390046296 N 0.01424044625	6 20.01	666667 6062426 0.0	0000053 N	N N	N N	D	18.7 17.56	865.2 847.5	151.72 565.2	5.79		0.31	0.02	0.29	0.05	0.6 0.054 967 0.085	4 19870 5 27330		6.213	7.15 2020ApJ 892L 35B 2024NatAs 8 491L	2025arXiv250804156B 2023ApJ959114K	2024484 6864 2218			to account for one-third of resolved LISA ultra-compact binary detections." WD+Subdwarf or DWD
PTF J0533+0209	05 33 32.0	6 +02 09 11.51	Y 0.01430555556	6	20.6		N N	N N	D	19	1265.5	618.7	6.9		0.167	0.03	0.652	0.04 0.0	319 0.05	5 20000	0	0215	2020ApJ 90532B	202090	2024101000122111			DBA spectroscopic feature
ZTF J2029+1534 J1239-2041		81 +15 34 30.97 87 -20 41 42.28	Y 0.01451388889 Y 0.01563		20.9 22.5072	0.00013	Y	Y 2	D	20.5 18.6	8063.1 824	557.2	10.4		0.3 0.291	0.04 0.013 ×	0.32	0.04 0 #VALU	62 0.057 E! 0.013	7 18250 3 17575		6.939	2020ApJ 905 32B 2022ApJ 933 94B					
TF J0722-1839	07 22 21.4	9 -18 39 30.57	Y 0.01645833333	3	23.7		Y	Y	D	19.1	1429.4				0.33	0.03	0.38	0.04 0	.71 0.05	5 19900	16800		2020ApJ 90532B					i = 89.66
TF J1749+0924 SDSS J063449.92+38035	22	+09 24 32.4			26.4		Y	Y			negative				0.28	0.05	0.4		68 0.086				2020ApJ 90532B					
2	06 34 49.9	4 +38 03 52.45		8	26.5		N	N	Υ	17.1		153.6	2.1		0.45	0.07	0.21	0.03 0	.66 0.076	6 27300	10500	7.46	6.72 2021ApJ 918L 14K	2025arXiv250804156B				
BMSS J033816.16- 313929.9		81 39 30.06 833 +21 03 52 81		5	30.6	0.00025	?	N	D	17.3	533.0 884	379.7 248.1	4.6		0.23	0.015	0.38	0.05 0	61 0.052	2 18100		6.6	7.5 2021ApJ 918L 14K					SDSS J033816.16-813929.9
12322+2103 TF J1946+3203		733 +21 03 52.81 89 +32 03 13.13			31.968 i369017	0.00025	N N	? Y	D	18.6 19.2		248.1 284.8	4.3		0.25	0.021 >0	0.19	0.046 0.5				6.765	2022ApJ 933 94B 2020ApJ 905 32B					unclear if DWD or not
VD J0106-1000	01 06 57.3	9 -10 00 03.3	Y 0.027153	3 3	9.10032	0.00002	N	N	D	19.9	832.6	395.2	3.6		0.188	0.011	0.57	0.22 0.3	758 0.22	2 16485	5	6.01	2011MNRAS.413L.101K	2016ApJ82446B				Problem with SIMBAD coords / IDs
VD J1630+4233 IDSS082239+304857		58 +42 33 05.8 55 +30 48 57.2	Y 0.027659 Y 0.02797			0.00043	N N	N Y	D	19.2		295.9 415.7	4.9 22.7		0.298	0.019	0.76	0.24 1.0	0.241			7.05	2011MNRAS.418L.157K 2017ApJ84710B	2016ApJ82446B 2021MNRAS.500.5098				
1526-2711	15 26 01.1	115 -27 11 56.660	N 0.027982	2 4	0.29408 0	000439	N	?		18.3	621.1	336	5.6		0.37	0.02 >	0.4	0.02 #VALU	EI 0.028	8 17460)	7.31	2023ApJ 950.141K				ELM	
TF J1901+5309 2049+3351		12 +53 09 29.27 274 +33 51 53.12			1180283 2.83568 0	000007	Y	Y		18.7	910.9 1960.8	513.2	9.5		0.36	0.05	0.36	0.05 0	0.071	1 26000 0 23200			2020MNRAS.494L91C 2023ApJ950141K	2020ApJ90532B			ELM	
DSS J104336.28+05514	10	28 +05 51 49.9			45.648	0.00000		į.			negative	115.2	6.0		0.183	0.01 >	0.07	40.70***	EI 0.01		3,000		2017ApJ84710B					
1506-1125	15 06 12.3	345 -11 25 11.994	N 0.03232	2 .	46.5408	0.00092	y N	7		17	413.2	167.5	6.8 4.3		0.183	0.02 >0	0.18	0.01 #VALU	E! 0.022	2 22050		7.44	2023ApJ 950 141K				ELM	
VDJ 022558.21-692025.3 1235+1543		-69 20 25.38 +15 43 19.4			023679 0.000 52.8768	0.0014	N	Y	D+	16.4 17.5	402.6 444.4	224 166.5	4.4 6.2		0.4	0.04	0.28	0.02 0	.68 0.045 EI 0.01	5 25330 1 20860		6.99 7.19	7.6 2023MNRAS.525.1814M 2017MNRAS.468.2910B	2017MNRAS.471.4218				SDSS J123549.88+154319.3
1235+1543 TF J2320+3750		+15 43 19.4 43 +37 50 30.84			52.8768 1666333	U.0014	N N	? N		17.5	444.4 1443.4	166.5 466	6.2 9		0.35	0.01 >	=0.17 0.69		E! 0.01			7.19	2017MNRAS.468.2910B 2020ApJ 90532B	2017MNRAS.471.4218				SUSS J123949.88+154319.3
VD J1053+5200 0056-0611	10 53 53.8	99 +52 00 31.0 23 -06 11 41 6		6	61.2864	0.00002	N	N		19.1		264 376.9	2		0.204	0.012	0.75	0.24 0.1			0	6.55	2009ApJ707L51M	2010ApJ716122K	2010ApJ723.1072B	2016ApJ82446B		WD 1050+522 (SDSS J105353.89+520031.0)
DSS J1056+6536	10 56 11.0	13 +65 36 31.5	Y 0.04351	1	62.6544	0.00103	N N	? N		19.9	1510.4	376.9 267.5	7.4		0.334	0.016	0.76	0.24 1.1	0.241	1 20470	0	6.167 7.13	2013ApJ76966B 2012ApJ751141K	2016ApJ82446B 2016ApJ82446B				
0923+3028	09 23 45.6	90 +30 28 05.08	Y 0.04495	5	64.728	0.00049	N	?	D	15.7	287.4	296	3		0.275	0.015	0.76	0.23 1.1	0.23	3 18350)	6.63	2010ApJ723.1072B	2011ApJ7273K	2016ApJ82446B			Also WD 0920+306
ND J1436+5010 I1832+2031	14 36 33.2 18 32 36 5	28 +50 10 26.9 539 +20 31 08.20	Y 0.0458	8	65.952 7.16304 0	0.0001	? N	?		18.4	948.4	347.4 335.2	8.9 4.2		0.234	0.013	0.78	0.23 1.0 0.02 #VALU	014 0.23 El 0.036	3 16550 6 19080)	6.69	2010ApJ 716.122K 2023ApJ 950.141K	2016ApJ82446B			ELM	WD 1434+503
J1738+2927	17 38 35.4	7 +29 27 50.63	Y 0.0477	7	68.688	0.00011	N	?		19.3	780.0	372.7	13.2		0.261	0.016 ×	0.55	#VALU	E! 0.016	6 12018	3	6.972	2020Ao L 889 498					
VD J0825+1152 1812+0525	08 25 11.9	H +11 52 36.4 171 +05 25 29.86	Y 0.05819 3 N 0.059847	9 :		0.00001	N N	N 2		19	2377.7 1176.5	319.4 373.3	2.7		0.278 0.28	0.021	0.8 0.73	0.22 1.0 0.05 1	.01 0.058	1 24830 8 8960	2	6.61 5.96	2012ApJ751141K 2023ApJ950141K	2016ApJ82446B			ELM	
/D0957-666	09 58 54.9	4 -66 53 10.2	Y 0.06099312	2 87.8	300928 0.00	0000002	Y	N		14.5	163.6	218.4	1.1 2	6.3	5 0.37		0.32		.69 0	0 30000	11000		1997MNRAS.288538M	2002MNRAS.332745N	1		LLM	
/D J1741+6526 0221+1710		49 +65 26 38.7 832 +17 10 49.18			87.9984 6090328 0.000	0.00001	?	?		18.5	1154.0 279.3	508 360	4		0.17	0.01	1.17	0.07 1	.34 0.071 877 0.023		0 4200	5.19 6.95	2012ApJ 744 142B 8.04 2023ApJ 950 141K	2016ApJ82446B 2025arXiv250515580V			ELM	Also ZTF J0221+1710
0221+1710 2013-1310		198 -13 10 41.75			8.72992 0	0000008	N N	7		17.7	279.3 452.5	300.9	6.5		0.262	0.017		0.016 U.I				7.42	2023ApJ 950.141K	2025@FXW250515580V			ELM	A80 Z1F J02Z1+1710
VD J0755+4906	07 55 52.4	40 +49 06 27.9	Y 0.06302	2		0.00213	?	?		20.3	negative	438	5		0.184	0.01	0.96	0.16 1.	144 0.16	6 13160)	5.84	2010ApJ723.1072B 2022MNRAS.509.4171K	2016ApJ82446B				
1758+7642 SDSS J1337+3952	17 58 12.8	947 +76 42 16.80 96 +39 52 37.63	N 0.06566667 Y 0.06875	7 94.5 5	600048 99		Y	N N	D	19	619.9 113.6	100		168	3 0.51	0.01	0.32	0.01 0	83 0.014	0 4 9390	7940	7.85	7.32 2021ApJ 921160C					Needs RVs. DWD HR position. ELM binary/DWD binary. No secondary eclipse detection. ID spectra only SDSS Chandra
11313+5828 WD J2338-2052	13 13 49.9	976 +58 28 01.39 90 -20 52 22.8	Y 0.07395 Y 0.07644	5		0.00018	N	?		18.4 19.9		321.7	6.5		0.271	0.015 >	0.56	#VALU				6.938	2022ApJ 933 94B 2013ApJ 769 66B	2016ApJ82446B				
VD J2338-2052 12309+2603	23 38 21.5	0 +26 03 46.7	Y 0.07653	4 1 3 1	10.0736	0.00712	N N	N N		19.9	655.0 negative	133.4 412.4	2.7		0.176	0.01	0.96	0.24 1.1	136 0.16	4 16630 6 10950)	6.127	2013ApJ76966B 2016ApJ818155B	2016ApJ82446B				
VD J0849+0445	08 49 10.1	13 +04 45 28.7	Y 0.0787	7	113.328	0.0001	?	?		19.3	1783.8 2844.4	366.9 145.6	4.7		0.179	0.01	0.86		0.19			6.23	2010ApJ 716.122K	2016ApJ82446B				Also J0022-1014
VD0019-105 10751-0141		55 -10 14 23.6 18 -01 41 20.9	Y 0.0799 Y 0.0800126			0.003	N N	? Y		19.9 17.6		145.6 432.6	2.3		0.33	0.02	0.97	#VALU		0 18980 6 15750		7.15 5.54	2011ApJ7273K 2013ApJ76966B	2014MNRAS.438L 26K	2016ApJ82446B			Also J0022-1014 SDSS J075141.18-014120.9. Eclipsing but 0.1mag variability and very small depth eclipses
11657-0417	16 57 24.8	888 -04 17 22.34 63 +60 52 10.26	3 N 0.083954	4 12	0.89376 0	0000441	N	?		18.3	490.2 751.9	289.4 183.5	8.8		0.27	0.02 ×	0.5	0.03 #VALU 0.01 #VALU	E! 0.036	6 17750)	6.85	2023ApJ 950 141K 2023ApJ 950 141K				ELM ELM	
11121+6052 12149+1506		63 +60 52 10.268 07 +15 06 37.71	Y 0.08541	1 1		0.00013	N N	?		16.1		183.5	12		0.19	0.01 ×	0.2	#VALU				6.595	2023ApJ 950.141K 2022ApJ 933.94B					
0501-2312		965 -23 12 04.39		3 12		0.001156	N	?		18	609.8	105.1	5.1		0.36	0.01 >		0.01 #VALU)	7.21	2023ApJ 950.141K				ELM	
12119-0018 10930-8107	21 19 21.96 09 30 08.4	-00 18 25.8 47 -81 07 38.32	Y 0.08677 Y 0.08837		24.9488 27.2528	0.00004	? N	?		20.3 16.25		383 212	9		0.159	0.01 0.01 ×	0.84	0.14 0.1 0.03 #VALU	999 0.14 El 0.032			5.36 6.14	2010ApJ723.1072B 2020ApJ89453K	2016ApJ82446B				
11234-0228 11808+2723	12 34 10.3	37 -02 28 02.9 394 +27 23 12 216	Y 0.0914	4	131.616	0.004	N	?		18	783.2	94	2.3		0.227	0.014	0.75	0.24 0.5	977 0.24	4 18000	0	6.64 6.35	2011ApJ7273K				ELM	
11808+2723 11152+0248		994 +27 23 12.216 99 +02 48 14.4				000053	N Y	? Y		15.5		187.2 190.6	1.5 2	2.3 10.5		0.04 >		0.02 #VALU 0.013 0.0				6.35 7.344	2023ApJ 950 141K 7.386 2016MNRAS 458 845H	2020NatAs4.690P			ELM	Pulsating WD. Double lined in Parsons 2020
2102-4145	21 02 20.4	56 -41 45 01.73	3 Y 0.1002087525	5 144.3	0.006	0000001	Υ	Y		15.8	164.7	220.8		14.6 0.1	8 0.375	0.01	0.314	0.01 0.0	589 0.014	4 13688	12952	7.36	7.32 2023ApJ 950.141K	2024A&A685A9A			ELM	
11632+4936 11054-2121		994 +49 36 14.60 78 -21 21 55 9				0.00016	N 2	?		17.9		209.7	7.2		0.269	0.021 >	0.33	#VALU	EI 0.021	1 9156	5	5.746	2022ApJ 933 94B 2016ApJ 824 46B					
0725-1245	07 25 27.3	962 -12 45 46.82	N 0.106135	5 1	52.8344 0	.000061	N	?		18.9	662.3	79.6	5		0.42	0.02 ×	0.12	0.01 #VALU		2 21920)	7.42	2023ApJ 950.141K				ELM	
1237+4913 2243-4511		7 +49 13 02.7 179 -45 11 18.40				0.0024	N N	?		18.9 17.4		143.6 249.4	10.5		0.43	0.02 × 0.01 ×		#VALU 0.02 #VALU				7.52 7.04	2017MNRAS.471.4218K 2023ApJ 950.141K				ELM	SDSS J123728.64+491302.6
745+1949	07 45 11.5	6 +19 49 26.6	Y 0.1124	4	161.856	0.00833	?	?		16.4	919.0	108.7	2.9		0.164	0.01	0.15	0.34 0.3	314 0.34	4 8380	0	6.21	2014ApJ 781104G	2016ApJ82446B				
1401-0817 SS 41177	14 01 18.8	0 -08 17 23.43 10 +22 49 32.2	Y 0.11299 Y 0.116015	9 1	62.7056 67.0616	0.00001	N Y	? Y		16.5 17.4	555.0 434.5	346.2 176.1	2.7 1.1 2	0.4 6.	0.216	0.042 >0	0.79	#VALU			3 7 11678	5.731 7.321	2020ApJ 889 49B 7.307 2014MNRAS 438.3399B					Has ultracam data, no pulsations to 0.5% amplitude
2303-2614	23 03 23.5	542 -26 14 59.91	7 N 0.118195	5 1	70.2008 0	000032	N	?		13.8	320.5	302.9	2.3		0.18	0.01 >	0.58	0.01 #VALU	E! 0.014	4 11280	D	5.43	2023ApJ 950 141K				ELM	
D1242-105 1048-0000	12 44 52.6	96 -10 51 08.7 96 -00 00 56.81	Y 0.118765 Y 0.12063		71.0216 73.7072	0.00001	Y	?		14.6 18.3		124 312.8	1.2	178 1.4	4 0.56 0.169	0.03 0.016 ×	0.39	0.02 0 #VALU	.95 0.036 El 0.016			7.94 5.831	7.54 2015AJ149176D 2020ApJ88949B					
108+1512	11 08 15.5	1 +15 12 46.7	Y 0.1231	1	177.264	0.00867	?	?		18.8	825.2	256.2	3.7		0.179	0.01	0.78	0.22 0.9	169 0.22	2			2016ApJ 824 46B					
115+0246 (338+4134		11 +02 46 21.86 068 +41 34 24.10	Y 0.12405 Y 0.1253132			0.00004 0.	14175 N	? N		18.8 15.1		139.9 289	12.2		0.446	0.01 >0		#VALU				7.439 5.6	2020ApJ 889 498 2022ApJ 936 5W	2023MNRAS.526.54711	,			SubdwarfIDWD. More likely DWD. LAM/OST J033847.06+413424.2
2147+1859	21 47 28.4	18 +18 59 59.76	Y 0.12879	9 1	85.4576	0.00002	N N	?		19.6	2199.0	198.3	6.6		0.157	0.021 >	0.27	#VALU	E! 0.021	1 9618	3	5.639	2020ApJ 889 49B	A04.0001040.020.04/11				and the state of t
0642-5605 2257+3023		99 -56 05 47.44	Y 0.13189 Y 0.13489	9 1	89.9216 94.2416	0.00006	N	?		15.26 18.3	704.225352	368 226.3	27		0.182	0.01 >0	0.96	0.17 #VALU	EI 0.17		7	5.08 7.324	2020ApJ 894 53K					
0545-1902	05 45 45.3	901 -19 02 45.498	N 0.144472	2 20	8.03968 0	.000684	N N	?		17.3	386.1	134.7	5.4		0.4	0.016 ×	0.25	0.02 #VALU	EI 0.028			7.324	2023ApJ 950 141K				ELM	
/D 1101+364	11 04 32 5	8 +36 10 49.0	Y 0.144719	9 20	8.39536 0	000056	Y	N		14.6 14.4	87.3	69.7	1.7 -	10.3 1.6		0.05	0.33		95 0.086	0			1995MNRAS.275L1M 2000MNRAS.314334M					Cores same strength; similar temperatures for each star. Need to check which is youngest. PG1101+364
/D1704+481 D112+1835	01 12 10.2	+48 03 12.4 25 +18 35 03.8	Y 0.14698	8 2	492416 0.0 11.6512	0.00003	Y N	7		17.4	756.8	295.3	2		0.16	0.01	0.56	0.15	0.9 0.15	5 9690		5.63	2012ApJ 744 142B	2016ApJ82446B				Highe WLD
151+1812	01 51 20.6	88 +18 12 47.95	Y 0.14812	2 2	13.2928	0.00001	N	?		19.6	933.0	259.8	3.5		0.154	0.011 >	0.47	#VALU	EI 0.011	1 8879	9	6.328	2020ApJ88949B					
923-1218 233+1602	09 23 50.3 12 33 16.2	32 -12 18 24.00 30 +16 02 04.7	Y 0.14896 Y 0.1509	9		0.00002	N 7	?		16.3 20.1	262.0 675.7	117 336	3.7		0.344	0.023 >	0.19	#VALU 0.16 1.1		3 19455 6 10920		7.17 5.12	2020ApJ 889 49B 2010ApJ 723.1072B	2016ApJ82446B				
1459-1920	14 59 02.1	159 -19 20 33.552	N 0.15199	9 2	18.8656	0.00003	N	?		18.1	1408.5	287.8	7.4		0.26	0.02 >	0.7	0.04 #VALU	E! 0.045	5 8740		5.66	2023ApJ 950 141K	,			ELM	
130+3855 D 251	11 30 17.4 23 34 20 F	6 +38 55 50.1 6 +29 18 36.6	Y 0.15652 Y 0.1664914	2 2 4 239		0.00001	N N	? N		19.6 15.7	675.0 245.9	284	4.9		0.288	0.018	0.9	0.18 1.1		0			2016ApJ82446B 1995MNRAS.275828M					WD2331+290
342+0811	23 42 48.9	+08 11 37.5	Y 0.16788	8 2	41.7472	0.0014	N	?		19	574.7	128.3	10.9		0.42	0.02 >	=0.26	#VALU	E! 0.02)	7.45	2017MNRAS.471.4218K					SDSS J234248.86+081137.3
112+1117 553+6736		13 +11 17 44.9 108 +67 36 10.56	Y 0.17248 0 N 0.174522	2 25		0.00001	? N	?		16.3 16.5	363.5 423.7	116.2 91.6	2.8 5.4		0.176	0.01 0.04 ×	0.75	0.24 0.5 0.01 #VALU	0.24 El 0.041		0	6.11	2016ApJ82446B 2023ApJ950141K				ELM	
650-4925	06 50 51.4	8 49 25 49.46	Y 0.17453	3 2	51.3232	0.00028	N	?			1041.66666	284.2	39.4		0.182	0.01 >	0.67	0.21 #VALU	El 0.21	1 11210	D	5.47	2020ApJ 89453K					
0SS1005+3550 818+3536		05 +35 50 14.4 85 +35 36 18.7	Y 0.17652 Y 0.18315	2 2		0.00011	N 2	N 2		19	1763.6 negative	143	2.3		0.168 0.165	0.01	0.75	0.24 0.5	918 0.24	4 10010	0	5.82 5.69	2012ApJ751141K 2010ApJ723.1072B	2016ApJ82446B 2016ApJ82446B				
0101+0401	01 01 28.6	9 +04 01 59.00	N 0.18332	2 2	63.9808	0.00284	N	?		17.2	1245	199.5	7.1		0.188	0.013 >	0.35	#VALU	E! 0.013	3 9284	4	5.229	2022ApJ 93394B					
0SS1257+5428 D J1443+1509		95 +54 28 50.5 76 +15 09 38.9		4 273.2		0.02402	Y	N o		16.7 18.6	120.2 705.5	306.7	2		0.2	0.013	0.95	#VALU 0.15 1.		0 7200 1 8810	9800	6.9 6.32	9 2009ApJ707971B 2012ApJ744142B	2010ApJ719.1123K 2016ApJ82446B	2011ApJ73695M			Claims in literature of potential magnetism, but rapid rotation seems more likely
0 J1443+1509 130+5321	01 30 58.1	76 +15 09 38.9 17 +53 21 38.37	Y 0.19053 Y 0.19205	5 2		0.02402	y N	?		14.3	85.0	306.7 209.1	5.1		0.201	0.013	0.99	0.15 1.:				6.627	2012ApJ 744 142B 2020ApJ 889 49B	20 гомра82446В				
450-0145	04 50 13.1	108 -01 45 48.15	N 0.192169	9 27	6.72336	0.00004	N	?		17.7	1098.9	260.2	3.3		0.19	0.02 >	0.61	0.02 #VALU	EI 0.028	8 9560)	5.58	2023ApJ 950 141K				ELM	
DSS2103-0027 E0225-1912		79 -00 27 48.9 13 -18 59 24.5	Y 0.20308 Y 0.22	8 2 2	92.4352 316.8	0.00023	N Y	N ?		18.5	1078.2 155.0	281	3.2		0.161	0.01	0.88	0.19 1.0	0.19 1.78 0	9 10000 0 20488	3	5.49 7.84	2012ApJ751141K 2020A&A638A.131N	2016ApJ82446B				In SPY, WD0225-192
238+1946	12 38 00.0	9 +19 46 31.4	Y 0.22275	5	320.76	0.00009	N	?		17.5	2210.6	258.6	2.5		0.21	0.011	0.87	0.19 1	.08 0.19	9 16170	0	5.275	2013ApJ76966B	2016ApJ82446B				.
1249+2626 1625+3632		57 +26 26 04.3 11 +36 32 19.1	Y 0.22906 Y 0.23	6 3	29.8464	0.00112	N 2	?		16.7 19.6	808.2 2466.9	191.6 58.4	3.9		0.16	0.01	0.76	0.23 0 #VALU	.92 0.23 El 0		9	5.72 6.12	2015ApJ812167G 2011ApJ7273K	2016ApJ82446B				
LTT 11748	03 45 16.8	33 +17 48 08.7	Y 0.23550606	6 339.1	287264 0.00	0000011	N	Ý		16.6	181.6	273.4	0.5		0.153	0.007	0.729	0.008 0.0	882 0.011	1 8705	5 7591	6.36	8.22 2010ApJ 716L 146S	2014ApJ780167K				i=89.9. First detached and eclipsing DWD binary (WD 0342+176). Roemer delay measured
D J1840+6423 708+2225		77 +64 23 12.2 96 +22 25 51.07	Y 0.23672	2 3	40.8768	0.00005	7	?		18.9 19.1	770.3	279.7 115.5	4.1 8.5		0.182	0.011	0.86	0.19 1.1	0.19	9 9140)	6.16 6.865	2012ApJ744142B	2016ApJ82446B				
		o +22 25 51.07	Y 0.23735	9	3+1./84	0.00024 1.	ourus N	?		19.1	1612.0	115.5	8.5		0.32	U.011 ×	0.22	#VALU	EI 0.011	1 22343	3	ti.865	2020ApJ88949B					

											Verific Binary/ LISA	Distan (pc, 1/	ce p.	s) K1 error														Discovery DBL	
Unique ID	RA		Dec +17 12 32.17	SecureDWD binary? Perio	od (day) Per	fod (min)	Period error (day) 0.00022	Aliases I	Double lined?	Eclipsing	Detectable Gmag	bold fo	or ure) K1 (km	s) K1 error	K2 (km/s)	K2 error M	H		M2 error Mtotal	Mtotal error 7	F1 T2	2 L	.ogg1 Log	g2 Ref 1 2022ApJ 93394B	Ref 2	Ref 3	Ref 4	Discovery DBL (SPY/ELM to include, incomplete)	Comment
J2104+1712 J1129+4715	11 29 1	4.162 +	47 15 01.726	N	0.2375 0.238823	342 343.90512	0.000032		N N	?		6.1 8	47.5 18	6.6 5.8 4	6		0.183 0.19	0.01 >0.86 0.01 >0.37	0.02 #VALUE!	0.022	11610		6.561 5.32	2023ApJ 950 141K				ELM	
WD J0822+2753 GALEX J1717+6757			27 53 07.4 67 57 11.4	Y	0.244 0.246137	351.36 354.43728	0.0002		?	?	1	8.3 5	89.8 27 78.6	1.1	9		0.191	0.012 0.93 0.01 0.9	0.17 1.121 1.08	0.17	8880 14900		6.44 5.67	2010ApJ716122K 2011ApJ737L16V	2016ApJ82446B 2014MNRAS.444.1674				
J1631+0605	16 31 2	3.67 +	06 05 33.8	Y	0.246137	356.7744	0.00411		N	N				5.4 3	1.4		0.162	0.01 0.79	0.23 0.952	0.23	10150		5.818 5.69	2016ApJ_818.155B	2016ApJ82446B	n			
J1526+0543 J0517-1153	15 26 5	1.57 +	+05 43 35.4 -11 53 25 849	Y	0.25039	360.5616 360.75024	0.00002		?	?		19 31-		1.9 2	1.3		0.161	0.01 0.81 0.02 >1.07	0.21 0.971 0.04 #VALUE!	0.21	10290 16650		5.69 5.96	2015ApJ 812 167G 2023ApJ 950 141K	2016ApJ82446B			ELM	
J2132+0754	21 32 2	8.36 +	07 54 28.3	Y	0.25056	360.8064	0.00002		N N	?		8.3 12	21.3 25	7.3	3		0.187	0.01 1.07	0.13 1.257	0.13	13700		5.995 5.307	2013ApJ76966B	2016АрЈ82446В			ELM	
J1141+3850 J0256+4405			+38 50 03.1 +44 05 27.363	Y	0.25958	373.7952 376.2144	0.00005		N N	?			16.1 26 14.3 24	5.8 3	1.5		0.177	0.01 0.92 0.02 >0.68	0.17 1.097 0.03 #VALUE!	0.17	11620 18170		5.307 5.56	2013ApJ 769 66B 2023ApJ 950 141K	2016ApJ82446B			ELM	
J1630+2712	16 30 2	6.10 +	27 12 26.6		0.27646	398.1024	0.00002		?	?		0.3 69	78.2	218	5		0.17	0.01 0.8	0.22 0.97	0.22	11200		5.95	2010ApJ 723.1072B	2016АрЈ82446В			LLM	
HE2209-1444 J2306+0224			14 29 46.0	Y	0.276928	398.77632 413.6832	0.000006		Y N	N 2			38.0 1105 14	8.3 5	. 7		0.58	0.03 0.58 0.015 >0.28	0.08 1.16 #VALUE!	0.085	8490 11211	7140	7.97 5.473	7.97 2003A&A410.663K 2022AoJ. 93394B					In SPY
J1557+2823	15 57 0	8.48 +	28 23 36.1	Y	0.28921	416.4624	0.00294	0.677	?	?		7.8 2	47.0 12	2.2 6	1.7		0.49	>0.43	#VALUE!	0	12550		7.762	2013ApJ76966B					
J1449+1717 J0042+3103	14 49 5	7.15 +	17 17 29.3	Y	0.29075	418.68 428.04	0.00001		N N	?	1	7.7 6	13.4 23	8.5 3 4.2 F	1.2		0.171	0.01 0.83	0.21 1.001	0.21	9700 9507		6.08	2015ApJ812167G 2020ApJ88949B	2016ApJ82446B				
J1565+1007			10 07 24.851		0.298037	429.17328	0.000877		N	?				8.5	1.7		0.35	0.02 >0.38	0.03 #VALUE!	0.036	13340		6.274 7.32	2023ApJ 950.141K				ELM	
WD2020-425 J0834+3049			42 24 25.8 30 49 59.2	Y	0.3	432 433.1376	0.02		Y N	?			98.8 56.9 17	9.3 13	19		0.81	0.54 0.01 >=0.47	1.35 #VALUE!	0.01	28412 17680		8.145 7.06	2007ASPC. 372. 387N 2017MNRAS.471.4218K		2020A8A 638A 131N			In SPY. High mass. SDSS J083446.91+304969.2
SDSS1005+0542	10 05 4	8.09 +	05 42 04.4	Y	0.3056	440.064	0.00007		N	N		9.9 16	40.0 20	8.9	i.8		0.34	>0.66	#VALUE!	0	15740		7.25	2012ApJ751141K					
J1545+4301 J0820+4543	15 45 2 08 20 1	1.10 +	+43 01 41.85 +45 43 01.70	Y Y	0.30931	445.4064 454.3632	0.00016		N N	?		19 9 7.9	388 19	4.8 4 3.1 3	l.1 l.7		0.174	0.01 >0.3 0.016 >0.44	#VALUE!	0.01	9707 17356		6.222 7.458	2020ApJ 889 49B 2022ApJ 933 94B					
SDSS0917+4638			46 38 21.7	Y	0.31642	455.6448	0.00002		?	?	1	7.9 8.9 22	22.0 14	8.8	2		0.173	0.01 0.75 >0.07	0.23 0.923	0.23	11850		7.458 5.55	2010ApJ723.1072B	2016ApJ82446B				
PG1114+224 SDSS J0152+0749			22 06 31.9	Y	0.32 0.32288	460.8 464.9472	0.015		?	?		6.3 2 8.4 9	60.1 76.9	34 217	2		0.41	>0.07 0.01 0.82	#VALUE! 0.21 0.989	0.21	25860 10840		5.8	2011ApJ73067B 2012ApJ744142B	2016ApJ82446B				
J1906+6239	19 06 0	0.874 +	62 39 23.71	Y	0.32939	474.3216	0.00005		N	?		7.6	246 27	1.2	3		0.259	0.04 >1.06	#VALUE!	0.04	13570		5.341	2022ApJ 933 94B					
J0116+4249 J0155-4148	01 55 3	4.866	42 49 38.32 41 48 18.433	Y N	0.334 0.343865	480.96 495.1656	0.00015		N N	?		8.3 4 5.7 4		7.8 4 0.4 3	1.6		0.256	0.028 >0.81 0.02 >0.67	#VALUE!	0.028	12968 11250		5.058 5.75	2022ApJ 933 94B 2023ApJ 950 141K				ELM	
WD0455-295 J0050+2147	04 55 3	5.90 -4	29 28 59.0 21 47 25.66	Y	0.3584 0.36059	516.096 519.2496			Y	?		15	97.4				0.4	0.44	0.84	0.01				1994ApJ429369W 2020ApJ88949B	2020A&A638A.131N				In SPY, DA+DBA. Still one close alias to be settled I think? WD0453-295
J0050+2147 J1255-1853	12 55 3	9.147 -	-18 53 32.101	N N	0.363739	523.78416	0.00002	- 1	n N	?		7.8 18	18.2 23	3.7 € 0.8 €	1.0		0.186	0.01 >0.46 0.01 >0.73	#VALUE!	0.041	14218 11270		5.826 5.25	2023ApJ 950.141K				ELM	
J2332+0427 J0215+0155	23 32 4	6.56 +	+04 27 35.20 +01 55 03.363	Y	0.36792	529.8048 558.63504	0.00009		N	?		18 10	87.0 21	2.5 4	1.9		0.181	0.01 >0.61	#VALUE!	0.01	11967		5.834	2020ApJ 889 49B 2023ApJ 950 141K				ELM	
WD0028-474	00 30 4	7.17	47 12 36.4	Y	0.389575	560.988	0.0003	,	N Y	y N		5.2	96.5		.5		0.6	0.02 >0.58 0.06 0.45	0.04 1.05	0.072	18500	17000	5.34	2017MNRAS.466.1575R					In SPY
J0500+0930	05 00 5	1.8 -4	09 30 56.98	Y	0.39435	567.864	0.00001		N	N	12	62 71.581	9613 14		1.3		0.163	0.01 >0.3	0.04 #VALUE!	0.041	10810		6.39	2020ApJ 894 53K		I		ELM	Relativistic beaming in TESS data. 0.1% level
J1046-0153 J2245+0750	22 45 2	1.28 +	01 53 58.5 +07 50 48.74	Y	0.39539 0.39664	569.3616 571.1616	0.10836 0.00102	0.659	N N	?		8.2 3 9.6 15	47.0 22	0.8 E	1.1		0.37	>0.19 0.01 >0.7	#VALUE!	0.01	14880 10782		7.37 6.184	2013ApJ76966B 2020ApJ88949B					
J1240-0958	12 40 3	2.501 -	-09 58 59.603 +13 10 18.9	N	0.400383	576.55152	0.002945		N	?		19 7	59.2 20	9.8	i.1		0.2	0.02 >0.65	0.04 #VALUE!	0.045	14020 10510		5.24 6.07	2023ApJ 950 141K	2016ApJ82446B			ELM	
J1617+1310 J1538+0252	16 17 2	2.51 + 4.22 +	+13 10 18.9 +02 52 09.6	Y	0.41124	592.1856 603.576	0.00086	0.295	?	?		8.9 10 8.8 14	52.8 21 08.4 22	0.1 2 7.6 4	1.9		0.172	0.01 0.85 0.01 0.92	0.2 1.022 0.17 1.088	0.2	10510		5.967	2015ApJ 812 167G 2013ApJ 769 66B	2016ApJ82446B 2016ApJ82446B				
J0027-1516 WD1013-010	00 27 5	1.75	15 16 26.57	Y	0.42458 0.43653	611.3952 628.6032	0.00014		N	?	1	7.1 5		5.4 6	i.3		0.176	0.01 >0.36	#VALUE!	0.01	11560 10801		6.127	2020ApJ 889 49B 2005A&A 440 1087N	2020A&A638A.131N				In SPY
J0212+2657	02 12 1	6.04 +	26 57 53.52	Y	0.44908	646.6752	0.00197		n N	?		9.4 8	04.0	122 202 11	.5		0.17	0.012 >0.62	#VALUE!	0.012	8080 9163		7.32 6.518	2020ApJ 889 49B					III OF 1
J0837+6648 J0940+6304			66 48 37.1 63 04 27.4	Y	0.46329	667.1376 697.5072	0.00005		?	?				0.3	3		0.181	0.01 0.76 0.01 0.9	0.24 0.941 0.18 1.08	0.24	11400 12910		6.31 5.964	2015ApJ 812.167G	2016ApJ82446B 2016ApJ82446B				
J0022+0031	00 22 2	8.45 +	00 31 15.5	Y	0.491	707.04	0.025		?	?		9.5 6	31.4 8		1.3		0.18 0.38	>0.21	#VALUE!	0	17890		7.38	2016ApJ818155B 2011ApJ7273K	2016АрЈ82446В				
HE0410-1137 J2151+2730			11 30 05.9	Y	0.5087	732.528 742.9392	0.0003	1	Y	N	1		05.3 546 20	3.9 6			0.51	0.04 0.39 0.01 >0.72	0.03 0.9 #VALUE!	0.05	16000	19000	5.257	2017MNRAS.466.1575R 2022AoJ. 93394B					In SPY. GD 57
J2151+2730 HE1414-0848			09 02 02.7	Y	0.51593	745.6464	0.00316		Y	N N		5.9	546 20 B1.1	G.9 E	1.7		0.189	0.74	1.26	0.01	11901 8900	10790		2002A&A386957N					In SPY
J0840+1527	08 40 3	7.57 +	15 27 04.5	Y	0.52155	751 022	0.00474			?		9.4 negativ		4.8 3	1.1		0.192	0.01 0.75	0.24 0.942		13810		5.043	2013ApJ 76966B	2016ApJ82446B				
J0745+2104 J0755+4800	07 55 1	9.48 +	21 04 31.37 48 00 34.1	Y	0.53964 0.54627	777.0816 786.6288	0.00511 0.00522	0.343	N N	?		8.6 6.2 1	747 13 83.0 19	2.2 4 4.5 5	i.5		0.397	0.016 >0.46 >0.90	#VALUE!	0.016	22614 19890		7.329 7.455	2022ApJ 933 94B 2013ApJ 769 66B					
J0802-0955 J1104+0918			09 55 49.8 +09 18 22.8	Y	0.54687 0.55319	787.4928 796.5936	0.00455 0.00502	1.17627 I 0.355 I	N	?		19 9	93.5 17 88.6 14	6.5 4	1.5		0.197	0.012 0.82 >0.55	0.21 1.017 #VALUE!	0.21	16910 16710		6.423 7.611	2013ApJ76966B 2013ApJ76966B	2016ApJ82446B				In ELM survey. In SPY, low amp HS1102+0934
J1157+0546	11 57 3	4.46 +	05 46 45.6	Y	0.565	813.6	0.01925			?		20 negativ	re 15	8.3 4	1.9		0.17	>0.44	#VALUE!	0	12100		5.054	2013ApJ 76966B					III EUN SUIVEY. III OF 1, IUN AIND NO 1102-10894
J1518+1354 J1514-1436	15 18 0	2.57 +	13 54 32.0 14 36 26.77	Y	0.5766 0.58914	830.304 848.3616	0.0073		N	N		9.1 37	98.9 11	2.7 4 7.7 6	1.6		0.147	0.018 0.75 0.01 >0.63	0.24 0.897 0.06 #VALUE!	0.241	8080 9170		5.435 5.91	2016ApJ818155B 2020ApJ89453K	2016ApJ82446B				
J2151+1614	21 51 5	9.21 +	16 14 48.7	Y	0.59152	851.7888	0.00008		?	?		6.9 3	91.2 16	3.3 3	1.1		0.181	0.01 0.8	0.22 0.981	0.22				2016ApJ 824 46B					
WD J1518+0658 J0756+6704	15 18 2	6.69 +	+06 58 13.3 +67 04 24.8	Y	0.60935 0.61781	877.464 889.6464	0.00004		? N	?		7.5 3 6.4 20	49.3 65.4 20	172 4.2 1	2		0.224	0.013 0.83 0.011 0.95	0.2 1.054 0.16 1.132	0.2	9810 11640		6.66 4.9	2012ApJ 744 142B 2015ApJ 812 167G	2016ApJ82446B 2016ApJ82446B				
J0130-0530	01 30 1	5.92 -4	05 30 25.72	Y	0.63648	916.5312	0.00072		N	?		8.9 4	834 19	1.2 5	i.7		0.299	0.053 >0.85	#VALUE!	0.053	14727		5.42	2022ApJ 933 94B					
WD1210+140 HE2200-1341			13 46 24.9 13 26 50.0	Y	0.64194	924.3936 947.952	0.00003		N Y	N 2			11.5	131	3		0.23	>0.38 >0.393	#VALUE!	0	32127 25261		6.92 7.52	2005A&A440.1087N 2020A&A638A.131N	2020A&A638A.131N				In SPY In SPY
J1151+5858	11 51 3	8.39 +	+58 58 53.4	Y	0.66902	963.3888	0.0007		N	N		0.3 9	30.7 17	5.7 5	i.9		0.186	0.011 0.85	0.19 1.036	0.19	15400		6.092	2013ApJ76966B	2016ApJ82446B				
J2339-0347 J1236-0444	12 36 1	9.7 4	03 47 34.51	N Y	0.67069	965.7936 990.1152	0.00078		N N	?	17	8.5 18 29 523.56	82.0 13 0209	9.7 138 €	6		0.188	0.016 >0.41 0.01 >0.37	#VALUE!	0.016	16047		5.982	2020ApJ 889 498 2020ApJ 894 53K					
SDSS0730+1703 J0806-0716	07 30 3	2.89 +	+17 03 56.9 07 16 36.11	Y	0.6977	1004.688 1015.992	0.054		N	N		20 13 8.1 1		2.8 4	1.3		0.182	0.01 0.76 0.027 >0.63	0.24 0.942 #VALUE!	0.24	11080 12374		6.36 6.109	2012ApJ751141K 2022ApJ93394B	2016ApJ82446B				
J0806-0716 WD 1534+503			07 16 36.11 +50 13 50.98	Y N	0.70555	1015.992 1021.32576			N Y	?					1.3 89.	2 9.9	0.203	0.027 >0.63 0.07 0.617	0.11 1.009		12374 8900	8500	6.109 7.6	2022ApJ 933 94B 8.03 2003ApJ 596 477Z	2021MNRAS.502.4972	K 2024MNRAS 532 2534N	2025arXiv250714123M		Also called GD 347, WDJ159615.83+501350.98
WD 0311-649 SDSS0845+1624			64 44 10.89 +16 24 57.6	N	0.73957	1064.9808 1088.6256	0.0216		Y	N	1	3.3	36.6 8	6.5 2.2 5	2 60	1 2.1	0.385	0.063 0.554 >0.19	0.082 0.939 #VALUE!	0.103	12600 17750	12300	7.55 7.42	7.91 2020MNRAS.493.2805K 2012ApJ751141K					
J1439+1002	14 39 4	8.40 +	10 02 21.7	Y	0.77399	1114.5456	0.00169		?	?		8.1 7.	26.1 17	7.9 6	1.2		0.181 0.181	0.01 0.78	0.23 0.961	0.23	14340		6.2	2010ApJ 723.1072B	2016ApJ82446B				
J1422+4352 J2339+2024			+43 52 53.0 +20 24 44.84	Y	0.77399 0.79578	1114.5456 1145.9232	0.00169		?	?				1.2 12 6.3	1.9		0.181	0.01 0.78 0.013 >0.28	0.23 0.961 #VALUE!	0.23	12690 8019		5.91 5.263	2010ApJ723.1072B 2020ApJ88949B	2016ApJ82446B				
J0308+5140	03 08 1	8.19 +	51 40 11.5	Y	0.8059	1160.496	0.00109		N N	N		5.3 22	78.1 7	8.9 2	1.7		0.151	0.024 >0.16	0.02 #VALUE!	0.031	8380		5.51	2015ApJ812167G					
J0811+0225 J1039+1645	08 11 3	3.56 +	16 45 24 3	N	0.82194	1183.5936 1188	0.00049		N	N				0.7 2	1.5		0.179	0.01 1.28 0.018 >0.31	0.1 1.459 #VALUE!	0.1	13990		5.794 7.639	2013ApJ76966B 2016ApJ818155B	2016ApJ82446B				
WD 1606+422	16 08 2	2.19 +	42 05 43.44	Y	0.8393438	1208.655072	0.0000036		Y	N		3.8	43.3 127		.3 92	6 2.5	0.458 0.57	0.02 0.45	0.02 1.02		14000	11000	7.93	7.71 2020MNRAS.493.2805K	2024MNRAS.532.2534	M 2025arXiv250714123M		DBL	Also EGGR 116. WDJ160822.19+420543.44
PG1519+500 HE0320-1917	15 20 4	1.96 +	49 51 40.9 19 06 48.1	Y	0.8603	1238.832 1245.4848	0.00004		N N	N N	1	6.5 3 5.9 1	05.6 14.8	45	9		0.42	>0.14 >0.35	#VALUE!	0	28730 13248		7.17	2011ApJ73067B 2005A&A440.1087N	2020A&A638A.131N				In SPY. WD0320-192
J2317+0602	23 17 5	7.42 +	06 02 52.09	Y	0.86702	1248.5088	0.00133	1.27191	N	?		9.5 5	58.0 10	0.7	.3		0.381	0.029 >0.38	#VALUE!	0.029	12043		7.441	2020ApJ 889 49B					
J0125+2017 J1638+3500			20 17 44.6	Y Y	0.88758	1278.1152 1304.7264	0.00004		N N	N ?			28.3 6 03.0 8	5.4 2 9.5 4	1.1 1.4		0.184	0.01 >0.14 0.03 >0.45	#VALUE!	0.01	11170 37250		4.709 8.07	2016ApJ818155B 2020ApJ88949B					
J2348+2804	23 48 5	2.3 +	28 04 38.41	Y	0.92013	1324.9872	0.01532		N	?		8.6 1	365 8	9.3 12	.2		0.22	0.037 >0.25	#VALUE!	0.037	13906		6.204	2022ApJ 933 94B					
J1241+0633 LP 400-22			+06 33 51.0 +22 32 24.6	Y	0.95912 1.01016	1381.1328 1454.6304	0.00028 0.00005		N N	N N				8.2 4 9.9	2		0.199	0.012 0.8	0.22 0.996	0.22	11280 11140		6.648	2016ApJ 818.155B 2009ApJ 695L 92K	2016ApJ82446B 2009A&A507.1613V	2016ApJ., 824 48P			WD2236+2232
J0815+2309	08 15 4	4.24 +	23 09 05.1	Y	1.01016 1.07357	1545.9408	0.00018		N	N		18 21	65.8 11 17.3 13	9.9	2.6		0.186 0.199	0.021 0.8	0.23 0.956 0.22 0.996	0.23 0.221	11140 21470		6.42 5.783	2009ApJ 695L 92K 2013ApJ 769 66B	2016ApJ82446B				
PG0934+338 GD 360			33 34 04.7 33 13 04.2	Y Y	1.1142	1604.448 1623.456	0.0055 0.00003		N Y	N N			21.9 88.9	111	1/		0.38 0.35	>0.5 >0.178	#VALUE! 0.006 #VALUE!	0	24380			2011ApJ73067B 1995MNRAS.275828M					WD1713+332
NLTT 12758			11 17 47.28	ν	1.15401	1661.7744	0.00005		v	2				1.9 17	.3 89.	7 3.8	0.83	0.03 0.69	0.05 1.52		7950	7220	8.37	8.16 2017MNRAS.466.1127K	see also 2022MNRAS. 513.3090S				strong magnetic field for 1 WD. Only compact DWD to have a magnetic field
WD1428+373	14 30 4	2.61 +	37 10 15.3	Y	1.15674	1665.7056	0.00002		N .	N		5.5	98.1 6	7.9 1	68	. 3.0	0.348	>0.233	#VALUE!	0	14010	,220	7.36	2005MNRAS.359648M					and a magnitude of the control of the control of the strength (1900)
WD1022+050 NLTT 16249			+04 46 10.5 -20 50 28 28	Y	1.157155	1666.3032 1671.84	0.000005		N Y	N 2	1	4.2	43.1 74 50.0 10	.77 1. 4.6 3	16 i.7 97.	4 5.1	0.389	>0.283	#VALUE!	0	14693 8085	8368	7.36 7.78	2005MNRAS.359648M 7.88.2012Ap.l. 745l. 12V	2020A&A638A.131N	2025MNRAS.536.1180V			In SPY DA+DQ, Masses here are rough, but q-1
J0135+2359	01 35 0	0.856 +	23 59 46.091		1.177655	1695.8232	0.009923		N.	?		8.7 8	47.5 17	8.9 6	1.4	. 0.1	0.21	0.04 >1.02	0.09 #VALUE!	0.098	14130	U300	6.46	2023ApJ 950 141K	AV-1479V/30L3V	_u_u_m=040.030.118UV		ELM	more many management and the stronger, when y = 1
J1021+0543 PG0834+501	10 21 5	3.12 + 7.34 +	05 43 22.28 49 52 27.9	Y	1.24995 1.284	1799.928 1848.96	0.0041		N N	? N	1	9.4 14 5.3 5	20.0 9 15.0	5.6 11 58	9		0.23	0.013 >0.33 >0.22	#VALUE!	0.013	18314		6.703	2020ApJ 889 498 2011ApJ 730 678					
J0124+3908	01 24 5	9.73 +	39 08 04.43	Y	1.29211	1860.6384		0.22477		?		8.3 8	33.0	127 9	1.9		0.407	0.034 >0.69	#VALUE!	0.034	29175		7.286	2020ApJ 889 49B					
J0147+0113 J0441-0547			01 13 58.28 05 47 34.95	Y N	1.30338	1876.8672 1900.7568	0.00483	0.57599 1		?				5.9 15 2.7 18			0.24	0.012 >0.74 0.011 >2.28	#VALUE!	0.012	9383 12732		6.947 5.045	2020ApJ88949B 2020ApJ88949B					M2min high, but multiple aliases
PG1036+086	10 39 0	7.38 +	08 18 41.0	N	1.3283	1912.752	0.0109		?	?		6.4 2	30.9 74.7 6	111	17		0.42	>0.37	#VALUE!	0	22230			2011ApJ73067B				SPY	Also in SPY, but not claimed as a binary in their papers
WD0136+768 J1512+2615	15 12 2	5.70 +	77 09 00.7 26 15 38.5	Y	1.407221	2026.39824	0.000009	Y	Y ?	N ?		4.9 9.6 9	74.7 6	7.4 C		8 1.8	0.47	0.37 0.014 0.76	0.84	0.24	18500 12130	10500	6.62	2002MNRAS.332.745M 2010ApJ723.1072B	2016ApJ82446B				
WD1202+608	12 04 3	8.54 +	60 32 08.1	Y	1.49303	2139.3648 2149.9632	0.00011		N	N		9.6 9 3.5 2	33.7 10 02.1 7	7.6 7 7.4 7	1.4 1.7		0.486	>0.014 0.76	#VALUE!	0.24				1995ApJ452L.133H					Feige 55
SDSS J022932.28+7130 7	02. 02.29.3	2 +	71 30 02.48	N :	1.494595833	2152.218	0.000025		N	N	16	28 16	25.0	169 7.6 2	3		0.18	0.02 1.19	0.21 1.37	0.211	8567		4.11	2024ApJ 968 42A					photometric variability. unseen companion. ELM WD + WD or ELM WD + NS
L870-2 J1130+0933			04 59 44.3	Y	1.55578 1.55935	2240.3232 2245.464	0.00045		Y N	N N	1	2.7 17 nenativ	12.6	7.6 2 89 3	1.3 69.	6 2.3	0.47	0.05 0.52 0.01 >0.19	0.05 0.99 #VALUE!	0.071	7470 12020	6920	7.8 5.062	7.89 1988ApJ334947S 2016ApJ818155B	1989ApJ345L91B				In SPY WD 0135-052. Closest SB2 WD known. First discovered SB2 white dwarf system. Very high pm (800mas/yr)
WD1204+450	12 06 4	7.78 +	44 49 53.9	Y	1.602663	2307.83472	0.000016		Y	N				9.6 2	1.2		0.46	0.52	0.98	0	31000	16000		2002MNRAS.332745M					Gaia ID 1539240932275710720
WD 1447-190 WD0341+021			19 14 08.67 +02 15 29.8	N	1.79083	2578.7952 2621.80368			N N	N			48.6 8 43.5	3.8 1	1.3		0.41	0.1 0.33 0.03 >0.33	0.09 0.74 #VALUE!	0.135	8000	5000	7.65	7.5 2020MNRAS.493.2805K 2000MNRAS.319305M					In SPY, P from SPY follow-up
WD0326-273	03 28 4	8.74 -4	27 19 00.6	Y	1.8754	2700.576	0.0005		N N	N N		3.6	23.0 9	73 6.2 (1		0.51	0.59	1.1	0	9158		7.44	2005A&A440.1087N					In SPY. Looks like a triple from gala (common pm)
HE0315-0118 PG 1632+177	03 18 1	3.25 4	01 07 11.7	Y	1.9128	2754.432 2976.21648	0.00025		Y	N 2		4.7	70.2		.7 60.	6 1.7	0.4	0.05 0.49 0.02 0.4	0.05 0.89 0.02 0.89	0.071 0.028	12720	8100	7.74 7.78	2017MNRAS.466.1575R 7.55 2021MNRAS.502.4972K		M 2025arXiv250714123M		DBL	In SPY. SDSSJ031813.25-010711.7. WD0315-013 WDJ163441.85+173634.09
J1128+1743	11 28 2	3.33 +	17 43 54.6	Y	2.165	3117.6	0.039		N.	N		9.6 16	27.6 4	1.2	2		0.183	0.01 >0.11	#VALUE!	0.01	11260	0100	4.756	2016ApJ 818.155B					
WD1349+144 HE1511-0448			14 09 45.4 04 59 33.4	Y	2.2094 3.222	3181.536 4639.68	0.0001		Y N	N N			15.7 T	4.5			0.53	0.33 >0.46	0.86 #VALUE!	0	16600 50899		7.65 7.45	2003whdw.conf43K 2005A&A440.1087N	2005A&A440.1087N				In SPY In SPY, this is a SPY paper, Nelemans et al 2005
	10 14 1		55 53.4		0.444	~239.08	0.001					2					3.40	-0.40	#WILUE!		~039		, A0	2000/PMAN 4940. IUS/N					and an an an and a proper recommend of the Anna

								Verific Binary/ LISA	Dis	stance c, 1/p.														Discovery DBL (SPY/ELM to include,	
Unique ID	RA	Dec	SecureDWD	Period (day) Pe	eriod (min) (Period error	Double	LISA Detectable	bol	id for	(km/s) K1 erro	MA (1	W0		orror M2	M2 orr	ror Mtotal	Mtotal	T1	Т2	Logg1 L	ogg2 Ref1	Ref 2	(SPY/ELM to include,	2
	12 44 28.57		binary r	3.34741	4820.2704	0.00014	ses linear	Eclipsing Detectable	Gmag itte	83.3		0.9	K2 error M	0.31	>0.3		0.022 #VALU		022	12	Loggi L	1995MNRAS.275.828M	rui 2	Rel 3 Rel 4 Incomplete)	Spectra in SPY also. Not listed as DD from SPY alone. WD1241-010
		+45 05 09.9	T V	4.87214	7015 8816	0.00014	N N	N N	14.1	49.1	00.4	0.9		0.31	>0.3		#WALU		022			1995MNRAS 275 828M			WD1317+453
			Y		7321.824	0.00022	N	N				1.59			>0.4		#VALU		0	540	7.48		2005MNRAS.359.648M		
		+18 59 21.6	Y	5.0846			N	N	15.4	109.2				0.406							7.48	1995MNRAS.275828M			Spectra in SPY
		+04 03 46.7	Υ	6.266	9023.04	0.00005	N	N	13.9	44.6	61.87	0.55		0.428	>0.5		#VALU			787	7.46	2005MNRAS.359648M	2020A&A638A.131N		In SPY
		+16 21 29.3	Y	30.088	43326.72	0.016	Y	N	15.1	90.5				0.43	0.15					090 162		8.19 2002MNRAS.334833M	2002ApJ566.1091B		In SPY. DA+DB long period
	02 38 35.0		Y	0.13682899	197.0337456		Y	Y		921.0	166	16 18	34	0.35						440 118		7.06 2025arXiv250515580V			
	07 20 03.0		Υ	0.0314116865	45.23282856 0		Y	Y	19.01	921.0	272	15 32	60	0.31						200 76		7.26 2025arXiv250515580V			
	11 10 16.7		Υ	0.120576714	173.6304682 0		?	Y	18.62	514.0				0.33	0.085					820 102		7.49 2025arXiv250515580V			
ZTF J1356+5706	13 56 26.7	57 05 46.0	Y	0.0638397116	91.9291847 0	.0000000003	Y	Y	18.94	361.0	166	8 29	10	0.45	0.03	0.267	0.016 0.	717 0.	034 10	130 84	40 7.7	7.32 2022MNRAS.509.4171K	2025arXiv250515580V		
ZTF J1758+7642	17 58 12.9	76 42 16.9	Y	0.1313333951	189.1200889 0	0.000000001	?	Y	18.96	624.0				0.29	0.075	0.21	0.08	0.5	0.11 15	190 125	30 7.3	7.08 2022MNRAS.509.4171K	2025arXiv250515580V		
	22 49 01.6		Y	0.0956575227	137.7468327 (?	Y	18.55	647.0				0.24	0.085		0.065	0.61 0.	107 19	010 88		7.49 2025arXiv250515580V			
WD2253-081	22 55 49 49	-07 50 03.3	N				N	2	16.4	36.0				0.2				0.2	0			2017MNRAS.467.1414M			Spectra in SPY
		+06 46 26.8					N	2	15.4	105.8				0.35				0.35	0 16	891	7.27	2020A&A638A.131N			In SPY
		-31 29 54.3							16.1	431.1				0.35				0.35	0 10	021	7.27	2017MNRAS 467 1414M			Spertra in SPY Phot variable in Gala
WD0032-317	00 34 49.02	-3129 54.3	N				N	,	10.1	431.1				0.35				1.30	0			2017 MINITAS 407: 14 14M			
WD2336-187	23 38 52 80	-18 26 12.7	Y				Y	2	15.5	37.2				0.36				0.36	0 7	810	7.46	2020A&A638A.131N			In SPY. Attempted in WD-BASS but difficult to get good line cores -> third body/thinner H abundance. Similar flux contributing stars.
		+07 28 01.9					v	2	16.6	139.2				0.39				0.39		453	7.5	2020A&A638A.131N			In SPY
WDJ135342.35+165651.75							v	2	16.6	102.2				0.47	0.04	0.43				600 76		7.6 2024MNRAS.532.2534M		DBL	
WDJ002602.29-103751.86	00 36 02 39	10 37 51 96	v	0.9749777		0.0000058	·	2	16.2	88.5	110.1	5.8 68.3	29.4	0.47	0.02					700 58		7.6 2024MNRAS.532.2534M	2025arXiv250714123M	DBL	
WD0002002.25-100751.00	00 20 02 23	-1007 51.00		0.0740777		0.000000	-		10.2	00.0	110.1	3.0	20.4	0.47	0.02	0.42	0.02		020 10	700 30	1.14	7.0 20241111010.002.2034111	ZOZUMININZUUT 141ZUM	LUL.	In SPY Aft to the SPY data in WD-BASS (unpublished) gives T1=12300 T2=8750 logg1 = 7.70 logg2=7.69
HE0205-2945	02 08 08.00	-29 31 38.8	Y				Y	?	15.9	100.7				0.413			0.	413	0 11	769	7.54	2020A&A638A.131N			M1=0.46 M2=0.46 (Carp. 4.6)
WDJ183442.33-170028.00				0.50022		0.0000039	Y	2	16.9	96.7	194.2	29.1 156	87.8	0.42	0.02	0.46	0.03	0.88	036 8	200 70	00 7.59	7.76 2024MNRAS.532 2534M	2025arXiv250714123M	DBL	
NDJ163442.33-170028.00 NDJ141632.84+111003.85				0.50022			·	2	16.9	129.3		100.	ur.0	0.42	0.02					500 75		7.6 2024MNRAS.532.2534M		DBL	
WDJ141632.84+111003.85 WDJ212935.23+001332.26				0.6252288		0.0000096	· ·		16.9	65.4	108.2	6.9 97.5	4-									7.64 2024MNRAS.532.2534M 7.64 2024MNRAS.532.2534M	2025arXiv250714123M		
			1	0.6252288		0.0000096	Y	-			108.2	n.u 97.	10	0.44	0.04	u.44	0.02	.od 0:			00 7.69		20258FXW250714123M	DBL	
		-47 53 42.8	Y				N	Y	15.9	246.8				0.43				1.43		352	7.32	2020A&A638A.131N			In SPY
WDJ152038.37+390349.32							Y	?	16.9	94.4				0.61	0.03	0.32			036 9	600 54	00 8.02	7.35 2024MNRAS.532.2534M		DBL	
		-55 08 37.5					N	?	15.8	67.9				0.45				0.45	0			2017MNRAS.467.1414M			Spectra in SPY
		+05 19 27.9					N	?	16	230.9				0.45				0.45	0			2017MNRAS.467.1414M			Spectra in SPY
		-20 57 12.4					N	?	16.7	263.2				0.45				0.45		442	7.44	2020A&A638A.131N			In SPY
WDJ114446.16+364151.13	11 44 46.16	+36 41 51.13	Υ	0.7492851		0.0000065	Y	?	15.1	89.7	108.6	10.8 111.	12.4	0.42	0.02	0.45	0.04	0.87	045 13	300 130	00 7.63	7.69 2024MNRAS.532 2534M	2025arXiv250714123M	DBL	
WDJ005413.14+415613.73	00 54 13.14	+41 56 13.73	Y	0.853294		0.00007	Y	?	15.7	54.1	127.4	5 9	8.9	0.43	0.04	0.45	0.04			700 74	00 7.69	7.73 2024MNRAS.532.2534M	2025arXiv250714123M	DBL	
NDJ084457.81+453632.94							Ý	2	15.9	60.7				0.58	0.035					800 59		7.71 2024MNRAS 532 2534M		DBL	
HE0455-282	04 56 59 27	-53 10 26.6	· v				, n	2	16.8	233.5				0.47	5.000			0.47		386	7.68	2020A&A638A.131N		udL	In SPY
HEU400-202	04 00 00.30	-03 10 20.0				14.55	Ehr III		10.0	233.0				0.47				1.47	0 54	300	7.00	2020A6A636A.131N			III SP1
WDJ000319.54+022623.28	00 03 19.54	+02 26 23.28	Y			37.06		?	16.4	158.3				0.47	0.02	0.38	0.025	0.85	032 18	200 75	00 7.69	7.48 2024MNRAS.532.2534M	2025arXiv250714123M	DBL	
WDJ013446.42+282616.83	01 34 46 42	+28 26 16 83	Y				Y	2	16.9	177.2				0.49	0.06	0.43	0.02	0.92 0.	063 13	700 97	00 7.77	7.6 2024MNRAS.532.2534M		DBL	
ND ID20119 40 D50748 59							v	2	16.8	85.1				0.49	0.03					300 67		7 91 2024MNRAS 532 2534M		DBL	
WDJ151109.90+404801.18				0.98		0.01 0.97	0.00 V	2	15.7	55.0				0.42	0.03					100 76		7.71 2024MNRAS 532 2534M	2025arXiv250714123M	DBI	
1100101100.001404001.10	15 11 05.50	140 40 01.10		0.30		4.00	-0.50		10.7	55.0				0.07	0.03	0.44	0.023		.000	100	0.12	7.71 202411110101010122004111	ZOZUMININZUUT 141ZUM	LUL.	
						6.242 4.100 8.432	hr.																		
						4.100	hr,																		
WDJ170120.99-191527.57			Y			8.438	hr Y	?	15.2	97.0				0.67	0.03	0.48				500 135	8.08	7.75 2024MNRAS.532.2534M	2025arXiv250714123M	DBL	
		-40 23 26.1	Y				N	?	16.3	104.9				0.49				0.49	0 16	737	7.7	2020A&A638A.131N			In SPY
WD1124-018	11 27 20.76	-02 08 40.6	Y				N	?	19.7	179.7				0.49				0.49	0			2017MNRAS.468.2910B			In SPY
WDJ211327.98+720814.03	21 13 27.98	+72 08 14.03	Y				Y	?	16	96.2				0.42	0.02	0.38	0.02	0.8 0.	028 11	100 70	00 7.63	7.5 2024MNRAS.532.2534M		DBL	
HE0131+0149	01 34 28.46	+02 04 21.4	Y				N	?	14.7	47.8				0.5				0.5	0 15	228	7.75	2020A&A638A.131N			In SPY
WD0114-605	01 16 19.55	-60 16 07.6	N				N	?	15.1	97.3				0.5				0.5	0			2017MNRAS.467.1414M			Spectra in SPY
HE0417-3033	04 19 22 07	-30 26 44.0	N				N	2	16.6	144.0				0.5				0.5	0			2017MNRAS.467.1414M			Spectra in SPY
		+01 42 50.6					N	2	17	219.3				0.5				0.5	0			2017MNRAS.467.1414M			Spectra in SPY
10120410139	12 07 23.51	10142 30.0								219.0				0.5				0.5				2017 10410403-141410			In SPY, WD0037-006, A fit to the SPY data in WD-BASS (unpublished) gives T1=13400 T2=6600 logg1 = 7.87
EGGR 561	00 40 22.88	-00 21 30.1	Y				Y	?	14.8	54.8				0.505			0.	505	0 13	922	7.78	2020A&A638A.131N			logg2=7.60 M1=0.54 M2=0.41
VDJ221209.01+612906.96	22 12 09 01	+61 29 06 96	Y				Y	2	16.3	64.5				0.54	0.03	0.55	0.035	.09 0.	046 8	100 70	00 7.9	7.93 2024MNRAS.532.2534M	2025arXiv250714123M	DBI	
VDJ182606.04+482911.30		+48 29 11.30		1.659219		0.000028	v	2	16.3	136.0	72.7	9.3 116.0	14.9	0.47	0.045					400 113		7.89 2024MNRAS.532.2534M	2025arXiv250714123M	DBL	
VDJ141625.94+311600.55				0.786742		0.000015	·		15.7	115.7		12.4 86.9		0.44	0.05					460 127		7.7 2024MNRAS 532 2534M		DBL	
/DJ0141625.94+311600.58				0.700742		0.000015			17.3	173.2	120.0	12.4 00.1	13.1	0.53	0.03							7.72 2024MNRAS.532.2534M	2025WAN250714123W	DBL	
							Y	7							0.03	0.45					7.86			DBL	in SPY
		+14 36 03.2					N	7	14.5	83.4				0.54				0.54		637	7.79	2020A&A638A.131N			IN SPTY
VDJ231404.30+552814.11				3.11386		0.00015	Y	?	16.1	105.3	74.1	7.8 73.	6.1	0.53	0.03	0.44			032 13	770 82	60 7.86	7.64 2024MNRAS.532.2534M	2025arXiv250714123M	DBL	
		12 52 49.9					N	?	15.8	62.6				0.55				0.55	0			2017MNRAS.467.1414M			Spectra in SPY
		-26 29 19.7	N				N	?	15.8	179.0				0.55				0.55	0			2017MNRAS.467.1414M			Spectra in SPY
			N				N	?	16	68.1				0.55				0.55	0			2017MNRAS.467.1414M			Spectra in SPY. Phot variable in Gaia
		-18 01 29.1	N				N	?	16.2	83.6				0.55				0.55	0			2017MNRAS.467.1414M			Spectra in SPY. Maybe triple? Common proper motion pair in dr3
		-32 11 50.7	N				N	?	16.3	192.6				0.55				0.55	0			2017MNRAS.467.1414M			Spectra in SPY
VDJ013812.93+444252.10				1.73324		0.00013	Ÿ	2	15.5	81.6	81.9	9.7 97.	18.9	0.57	0.02	0.53			036 15	000 80	00 7.92	7.88 2024MNRAS.532.2534M	2025arXiv250714123M	DBL	
NDJ180115.37+721848.76				1.13024		2.00013	÷	2	16	128.4	31.0	97.5	10.9	0.55	0.02					000 112		8.02 2024MNRAS.532.2534M		DBL	
		-50 11 31.8					N	2	15.1	62.7				0.6				0.6	0			2017MNRAS 467 1414M		and the same	Spectra in SPY
		-05 21 45.9					N N	2	15.7	112.0				0.6				0.6	0			2017MNRAS.467.1414M			Spectra in SPY
ILVAA (-USSS	va. 23 59.9	~02140.9				21.93	2hr		10.7	112.0				0.0				0.0	o .			2017 MINITAD 407.1414M			openium in or i
VDJ080856.79+461300.08	08 08 56.79	+46 13 00.08	Y			19.48		?	16.2	118.2				0.6	0.03	0.47	0.02 1	.07 0.	036 14	000 101	00 7.99	7.76 2024MNRAS.532.2534M	2025arXiv250714123M	DBL	
VDJ130014.82+181734.41						10.40	Y	2	16.4	84.3				0.68	0.03					900 67		7.75 2024MNRAS 532 2534M		DBL	
	00 14.02								10.4					0.00	0.00					0/	0.13	3 20241111010.002.253411		udL.	In SPY A fit to the SPY data in WD-BASS (unpublished) gives T1=19400 T2=13300 logg1 = 8.06 logg2=7.87
HS2216+1551	22 18 57.16	+16 06 57.4	Y				Y	7	16	130.5				0.64				0.64	0 19	163	8.04	2020A&A638A.131N			M1=0.66 M2=0.54
WDJ020847.22+251409.97				2.007653		0.000028	Y	?	13.2	39.1	84.4	3.3 71.5	a	0.55	0.02	0.74	0.03	.29 0.	036 21		00 7.86	8.21 2024MNRAS.532.2534M	2025arXiv250714123M	DBL	
NDJ192420.74+070135.14							Ý	2	16.6	161.7			- 1	0.59	0.04					700 141		8.03 2024MNRAS.532.2534M		DBL	
		+10 47 01.5					·		16.5	112.9				0.67	0.04	0.03		1.67		700 141 481	1.36	2020A&A638A.131N		UBL	In SPY
00237*1034	uz 40 35.57	+10 4/ 01.5	*				Y	-		112.9				0.67				1.07	0 17	+01	8.1	2020A&A638A.131N			
S2046+0044	20 48 38.26	+00 56 00.8	N				N	?	16	216.2				0.7				0.7	0			2017MNRAS.467.1414M			Spectra in SPY
E2148-3857	21 51 19.23	-38 43 04.5	N				N	?	16.4	175.5				0.7				0.7	0			2017MNRAS.467.1414M			Spectra in SPY
DJ180150.89+103401.08							Y	?	15.7	115.9				0.59	0.02					000 83		7.89 2024MNRAS.532.2534M		DBL	
DJ165935.59+620934.03							Y	?	16.3	111.8				0.5	0.02					000 82		8.17 2024MNRAS.532.2534M		DBL	
DJ181058.67+311940.94	18 10 58.67	+31 19 40.94	Υ	0.5931479		0.0000009	Y	?	14	49.0	93.9	2 95.	2.1	0.834	0.039	0.721	0.02 1.	555 0.	044 17	260 200	00 8.35	8.164 2024MNRAS.532.2534M	2025NatAs9872M	2025arXiv250714123M DBL	
DJ214323.95-175413.00	21 43 23.95	-17 54 13.00	Y				Y	?	16.1	119.2				0.64	0.03	0.64	0.03 1	1.28 0.	042 14	200 140	00 8.05	8.04 2024MNRAS.532.2534M		DBL	
DJ192002.51-184442.99							Ý	2	16.7	155.7				0.73	0.045			1.38 0		400 120		8.08 2024MNRAS.532.2534M		DBL	
D1233-164	12 26 14 02	-16 41 53.5	M				, n	2	15.1	66.8				0.75	3.043			1.75	0	120	0.17	2017MNRAS.467.1414M		udL	Spectra in SPY
U 1233-164	12 36 14.02	-16 41 53.5	N				N		15.1	86.8				0.75				1.10	0			201/MNRAS.467.1414M			
E0324-1942	03 27 05 02	-19 32 23.8	Y				v	2	16	140.6				0.78				1.78	0 22	811	8.27	2009A&A505.441K		SPY	In SPY Aft to the SPY data in WD-BASS (unpublished) gives T1=21500 T2=17700 logg1 = 8.07 logg2=8.22 M1=0.67 M2=0.75
		-19 32 23.6	· v				ċ	2	15.2	53.8				0.854				854		404	8.41	1994ApJ 429.369W	2020A&A638A.131N	un't	In SPY, DAB but no obvious RV change
			T N				Y	,	15.2					0.854						404 893			2020A&A638A.131N		
		-19 54 46.6					Y	Y		24.4				0.86				0.86	0 8	8113	8.43	2020A&A638A.131N			In SPY
		+05 16 06.3					?	?	15.9	45.5								0	0			2017MNRAS.467.1414M,			Spectra in SPY
		+04 13 38.1	Υ				?	?	16.8	180.4								0	0						
3 0213+059		+05 04 20 2	Υ				N	?	13.9	22.0								0	0 8	399	7.77	1999MNRAS.307122M	2000MNRAS.319.305M	2020A&A638A.131N	In SPY, multiple competing aliases
18 0213+059	01 03 50.01							-	14.6	32.1								0		435	8.04	2003ApJ 596.477Z			
HS 0213+059 ND0101+048	01 03 50.01	+41 29 55,62	Y																						
S 0213+059 /D0101+048 ID 69	05 36 20.21	+41 29 55.62					N N	N N						0.6	0.12	0.68	0.13	28 0							Quoted in paper as double Hiteta cores Spectra in SPV also, Very high RTWF
IS 0213+059 VD0101+048 ID 69 VD 1418-088	05 36 20.21 14 20 54.8136	+41 29 55.62 6:-09 05 08.77	N	0.01022016677	27.00	0.02	N N	N V	15.3	38.3		507	20	0.6	0.12				.177 8	500 61	00 8	8.15 2020MNRAS.493.2805K	2025An 997 2000		Spectra in SPY also. Very high RUWE
HS 0213+059 WD0101+048 GD 69 WD 1418-088	05 36 20.21 14 20 54.8136	+41 29 55.62	N	0.01922916667	27.69	0.03	N N	N Y Y	15.3			687	3.8	0.6 1.02	0.12 0.04						00 8		2025ApJ987205K		