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Orbital elements of double stars: ADS 671, 1615, 1709, 5447, 10075 and DUN 5

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INTERNATIONAL ASTRONOMICAL UNION COMMISSION 26

(DOUBLE STARS)

INFORMATION CIRCULAR No. 186 (JUNE 2015)

NEW ORBITS

ADS α 2000 δ	Name n	P a	T i	e ω	Ω (2000) Last ob.	2015 2016	Author(s)
- 00152-1607	GJ 1005 79°1209	4 ^y 55 0 ^{''} 305	2018.08 145°2	0.361 338°5	56°3 2014.8535	286°9 0 ^{''} 333 247.8 0.409	PEREZ et al. (*)
363 00270-0752	A 431 7.3320	49.10 0.349	2003.90 110.7	0.606 116.1	206.9 2014.8535	323.4 0.168 314.4 0.166	PEREZ et al. (*)
671 00491+5749	STF 60 AB 0.7511	479.27 12.040	1889.93 35.6	0.497 269.8	278.0 2014.641	324.1 13.266 324.6 13.295	SCARDIA et al. (**)
- 01022+0503	BD+04 13.0672	27.55 0.457	2030.23 144.0	0.663 203.6	90.3 2014.7633	75.3 0.741 72.3 0.741	PEREZ et al. (*)
- 01102-6726	GJ 54 202.2472	1.78 0.139	2016.41 136.2	0.100 70.6	67.7 2015.0284	265.4 0.131 85.6 0.133	PEREZ et al. (*)
- 01350-2954	GJ 60 78.9474	4.56 0.167	2019.26 13.8	0.302 31.0	76.9 2015.0283	152.3 0.122 241.0 0.190	PEREZ et al. (*)
- 01398-5612	DUN 5 0.7576	475.2 7.826	1811.90 140.5	0.513 18.6	13.7 2013.710	187.0 11.604 186.7 11.610	SCARDIA et al. (**)
1615 02020+0246	STF 202 AB 0.1102	3267.4 7.400	2188.58 113.4	0.465 147.9	3.7 2015.112	263.3 1.832 262.7 1.833	SCARDIA et al. (**)
1709 02140+4729	STF 228 2.4758	145.41 0.885	1899.07 63.8	0.263 322.7	99.1 2015.113	299.0 0.721 300.7 0.695	SCARDIA et al. (**)
5447 06474+1812	STT 156 1.7535	205.3 0.445	2017.76 150.5	0.605 258.9	10.1 2014.239	139.1 0.166 130.1 0.160	SCARDIA et al. (**)
- 10373-4814	SEE 119 21.6203	16.651 0.361	2019.562 128.5	0.726 288.9	37.2 2014.060	254.1 0.424 247.0 0.399	DOCOBO & CAMPO

NEW ORBITS (continuation)

ADS α 2000 δ	Name n	P a	T i	e ω	Ω (2000) Last ob.	2015 2016	Author(s)
8639 12429+0516	A 1602 0.5147	699.4 1.567	1913.05 96.9	0.914 125.8	5.3 2014.30	27.0 0.591 26.8 0.598	DOCOBO & LING
- 13123-5955	SEE 170 13.1234	27.432 0.167	2021.872 57.7	0.687 199.3	98.2 2013.1291	126.8 0.183 131.6 0.160	DOCOBO & CAMPO
10075 16289+1825	STF 2052 AB 1.5648	230.06 2.245	1921.12 108.4	0.758 130.8	93.9 2014.511	119.2 2.365 119.0 2.386	SCARDIA et al. (**)

(*) PEREZ, MENDEZ & HORCH

(**) SCARDIA, PRIEUR, PANSECCHI, ARGYLE & ZANUTTA