

Table 1: Relative astrometry of binary stars

00504+5038 = BU232	ADS 684 120109_ads684ab_Rd_8_a	2009 2009.035	R	20	0.880	0.008	70.4	0.9	orb WY=2007 WT=250 WR= Q=? EP=2009.0344
00481+2533 = HO306	ADS 662 120109_ads662_Rd_8_a	2009 2009.035	R	20	1.458	0.015	159.3	0.6	WY=2009 WT=160 WR=1 Q=2 EP=2009.0344
01493+4754 = STF162	ADS 1438 120109_ads1438Aa-B_Rd_8_a	2009 2009.035	R	20	1.944	0.034	19.2	0.3	WY=2008 WT=199 WR=1 Q=3 EP=2009.0345
01283+4247 = AC14	ADS 1161 120109_ads1161_Rd_8_a	2009 2009.035	R	20	0.780	0.008	91.1	2.1	WY=2006 WT=92 WR=0. Q=2 EP=2009.0345
01201+4357 = DA8	ADS 1079 290109_ads1079_sfd_8_a	2009 2009.081	sf	20	2.642	0.008	141.1	0.3	WY=1998 WT=142 WR=2 Q=2 EP=2009.0809
01197+6135 = KR11	ADS 1062 290109_ads1062_sfd_8_a	2009 2009.081	sf	20	1.975	0.008	57.9	0.9	WY=1999 WT=59 WR=2. Q=1 EP=2009.0808
02331+5828 = STF272	ADS 1933 270109_ads1933_sfd_8_a	2009 2009.076	sf	20	1.941	0.047	35.6	1.2	WY=2005 WT=217 WR=1 Q=3? EP=2009.0755
02313+4703 = A968	ADS 1908 270109_ads1908_sfd_8_a	2009 2009.076	sf	20	1.694	0.028	26.2	0.4	WY=2008 WT=25 WR=1. Q=1 EP=2009.0755
00528+5638 = BU1	ADS 719 220109_ads719ab_sfd_8_a	2009 2009.062	sf	20	1.530	0.020	81.3	0.4	WY=2005 WT=80 WR=1. Q=1 (BU 1AB) EP=2009.06
00528+5638 = BU1	ADS 719 220109_ads719ab_sfd_8_a	2009 2009.062	sf	20	3.949	0.032	133.4	0.3	WY=2005 WT=80 WR=1. Q=2 (BU 1AC) EP=2009.06
00527+6852 = STF65	ADS 710 220109_ads710_sfd_8_a	2009 2009.062	sf	20	3.292	0.034	39.5	0.8	WY=2007 WT=220 WR=3 Q=1 EP=2009.0617
00516+6859 = BU781	ADS 692 220109_ads692_sfd_8_a	2009 2009.062	sf	20	1.058	0.009	23.0	0.8	WY=2005 WT=22 WR=1. Q=1 EP=2009.0617
03127+7133 = STT50	ADS 2377 290109_ads2377ab_Rd_8_a	2009 2009.081	R	20	1.037	0.008	150.6	0.5	orb WY=2008 WT=151 WR= Q=? (STT50AB) EP=2009.0
03127+7133 = STT50	ADS 2377 290109_ads2377ab_Rd_8_a	2009 2009.081	R	20	0.887	0.008	130.4	0.8	orb WY=2008 WT=151 WR= Q=? New comp.? EP=2009.0
03054+2515 = STF346	ADS 2336 290109_ads2336ab_Rd_8_a	2009 2009.081	R	10	0.406	0.003	73.5	0.7	orb WY=2009 WT=254 WR= Q=? Elongated EP=2009.08
01559+0151 = STF186	ADS 1538 290109_ads1538_Rd_8_a	2009 2009.081	R	20	0.858	0.008	65.5	0.4	orb WY=2008 WT=247 WR= Q=? EP=2009.0810
01355+3118 = STF137	ADS 1243 290109_ads1243_sfd_8_a	2009 2009.081	sf	20	3.381	0.019	85.0	0.3	WY=2009 WT=87 WR=3. Q=1 EP=2009.0809

Table 2: Relative astrometry of binary stars (cont.)

01208+5612 = BU782	ADS 1089 290109_ads1089_sfd_8_a	2009 2009.081	sf	20	3.171	0.014	82.0	0.3	WY=2001 WT=82 WR=3 Q=1 EP=2009.0809
01198-0031 = STF113	ADS 1081 290109_ads1081a-bc_Rd_8_a	2009 2009.081	R	20	1.647	0.008	20.4	0.6	WY=2009 WT=20 WR=1 Q=1 EP=2009.0808
05399+3757 = STT112	ADS 4243 290109_ads4243_Rd_8_a	2009 2009.081	R	20	0.866	0.011	50.0	0.4	WY=2008 WT=50 WR=0 Q=1 EP=2009.0813
05371+2655 = STF749	ADS 4208 290109_ads4208ab_Rd_8_a	2009 2009.081	R	20	1.109	0.018	141.4	0.3	orb WY=2007 WT=141 WR= Q=2 EP=2009.0813
05339+4447 = STF727	ADS 4137 290109_ads4137_sfd_8_a	2009 2009.081	sf	20	2.191	0.011	58.0	0.3	WY=2001 WT=59 WR=2 Q=1 EP=2009.0813
04182+2248 = STF520	ADS 3114 290109_ads3114_Rd_8_a	2009 2009.081	R	20	0.590	0.010	77.0	1.8	orb WY=2009 WT=76 WR= Q=? EP=2009.0812
04159+3142 = STT77	ADS 3082 290109_ads3082ab_Rd_8_a	2009 2009.081	R	20	0.540	0.016	112.4	0.3	orb WY=2009 WT=293 WR= Q=? EP=2009.0812
03344+2428 = STF412	ADS 2616 290109_ads2616ab_Rd_8_a	2009 2009.081	R	10	0.712	0.003	173.7	0.3	orb WY=2009 WT=354 WR= Q=? EP=2009.0810
06462+5927 = STF948	ADS 5400 290109_ads5400_Rd_8_a	2009 2009.081	R	20	1.875	0.012	68.8	0.3	orb WY=2009 WT=71 WR= Q=1 EP=2009.0814
06228+1734 = STF899	ADS 4991 290109_ads4991_Rd_8_a	2009 2009.081	R	20	2.142	0.021	17.9	0.3	WY=2008 WT=17 WR=2 Q=1 EP=2009.0814
03446+3551 = HO504	ADS 2729 210209_ads2729_sfd_8_a	2009 2009.144	sf	20	1.108	0.029	12.4	0.3	WY=2000 WT=192 WR=1 Q=? EP=2009.1440
03306+4947 = HLD8	ADS 2574 210209_ads2574_sfd_8_a	2009 2009.144	sf	20	2.311	0.062	176.6	1.3	WY=2008 WT=177 WR=2 Q=2 EP=2009.1439
03280+5511 = STF386	ADS 2537 210209_ads2537_sfd_8_a	2009 2009.144	sf	20	2.635	0.008	58.4	1.4	WY=1998 WT=60 WR=2 Q=1 EP=2009.1439
03177+3838 = STT53	ADS 2446 210209_ads2446_Rd_8_a	2009 2009.144	R	20	0.676	0.010	60.4	1.5	orb WY=2009 WT=243 WR= Q=? EP=2009.1438
09210+3811 = STF1338	ADS 7307 190209_ads7307_Rd_8_a	2009 2009.139	R	20	1.070	0.012	119.2	0.5	orb WY=2007 WT=297 WR= Q=? EP=2009.1389
08531+5457 = A1584	ADS 7054 190209_ads7054_Rd_8_a	2009 2009.139	R	20	0.627	0.008	83.4	0.3	orb WY=2007 WT=80 WR= Q=1? EP=2009.1389
07128+2713 = STF1037	ADS 5871 190209_ads5871_Rd_8_a	2009 2009.139	R	20	1.015	0.008	128.8	0.4	orb WY=2009 WT=310 WR= Q=? EP=2009.1388

Table 3: Relative astrometry of binary stars (cont.)

06573+5825 = STT159	ADS 5586 190209_ads5586_Rd.8_a	2009 2009.139	R	10	0.625	0.003	49.5	0.6	orb WY=2007 WT=228 WR=0. Q=3 EP=2009.1388
05480+0627 = STF795	ADS 4390 190209_ads4390_Rd.8_a	2009 2009.139	R	20	1.030	0.008	39.0	0.5	WY=2008 WT=219 WR=1.1 Q=3 EP=2009.1388
05474+2939 = BU560	ADS 4371 190209_ads4371_Rd.8_a	2009 2009.139	R	20	1.661	0.011	125.0	0.4	WY=2009 WT=126 WR=1.7 Q=2 EP=2009.1387
05371+4150 = STF736	ADS 4204 190209_ads4204_Rd.8_a	2009 2009.139	R	20	2.560	0.015	179.7	0.3	WY=2007 WT=360 WR=2.6 Q=4 EP=2009.1387
03520+0632 = KUI15	KUI 15 190209_kui15_Rd.8_a	2009 2009.139	R	20	0.785	0.011	27.1	0.4	WY=2009 WT=207 WR=0.8 Q=3 EP=2009.1385
05364+2200 = STF742	ADS 4200 190209_ads4200_Rd.8_a	2009 2009.139	R	20	4.124	0.026	93.4	0.3	orb WY=2009 WT=274 WR=4. Q=4 EP=2009.1387
05312+0318 = STF729	ADS 4123 190209_ads4123ab_Rd.8_a	2009 2009.139	R	20	1.890	0.029	27.3	0.4	WY=2008 WT=29 WR=1.9 Q=1 EP=2009.1386
04064+4325 = A1710	ADS 2980 190209_ads2980_Rd.8_a	2009 2009.139	R	20	0.636	0.008	132.8	0.9	orb WY=2009 WT=317 WR=0. Q=2 EP=2009.1385
03356+3141 = BU533	ADS 2628 190209_ads2628_Rd.8_a	2009 2009.139	R	20	1.049	0.010	41.5	0.4	WY=2008 WT=222 WR=1.1 Q=3 EP=2009.1384
03401+3407 = STF425	ADS 2668 190209_ads2668_Rd.8_a	2009 2009.139	R	20	1.970	0.008	61.9	0.3	WY=2008 WT=62 WR=1.9 Q=1 EP=2009.1385
03350+6002 = STF400	ADS 2612 190209_ads2612ab_Rd.8_a	2009 2009.139	R	20	1.568	0.008	86.4	0.8	orb WY=2009 WT=266 WR=1. Q=3 EP=2009.1384
02123+2357 = STF226	ADS 1696 090209_ads1696_Rd.8_a	2009 2009.111	R	20	1.761	0.013	51.9	0.6	WY=2006 WT=234 WR=1.8 Q=3? EP=2009.1110
02037+2556 = STF208	ADS 1631 090209_ads1631ab_Rd.8_a	2009 2009.111	R	20	1.275	0.008	160.9	0.3	orb WY=2008 WT=341 WR=1. Q=4 EP=2009.1110
05352+3358 = AG97	ADS 4165 280209_ads4165_sfd.8_a	2009 2009.163	sf	20	2.075	0.024	89.7	0.3	WY=2009 WT=270 WR=2.1 Q=3 EP=2009.1633
05055+1948 = STT95	ADS 3672 280209_ads3672_Rd.8_a	2009 2009.163	R	20	0.903	0.009	117.1	0.3	WY=2009 WT=298 WR=0.9 Q=4 EP=2009.1632
05010+1430 = D6	ADS 3600 280209_ads3600_sfd.8_a	2009 2009.163	sf	20	1.103	0.011	101.8	0.4	WY=2006 WT=101 WR=1.1 Q=2 EP=2009.1632
04301+1538 = STF554	ADS 3264 280209_ads3264_Rd.8_a	2009 2009.163	R	20	1.535	0.008	16.6	0.5	orb WY=2009 WT=21 WR=1.6 Q=1 EP=2009.1632

Table 4: Relative astrometry of binary stars (cont.)

04041+3931 = STF483	ADS 2959 280209_ads2959_Rd_8_a	2009 2009.163	R	20	1.409	0.013	56.6	0.5	orb WY=2006 WT=56 WR=1.0 Q=1 EP=2009.1631
03372+0121 = A2419	ADS 2647 280209_ads2647_sfd_8_a	2009 2009.163	sf	20	0.770	0.008	99.9	0.3	WY=2008 WT=101 WR=0.8 Q=2 EP=2009.1630
02213+3726 = STF250	ADS 1790 080209_ads1790_sfd_8_a	2009 2009.109	sf	20	3.174	0.035	135.7	0.3	WY=2008 WT=136 WR=3.1 Q=2 EP=2009.1083
02140+4729 = STF228	ADS 1709 080209_ads1709_Rd_8_a	2009 2009.109	R	20	0.844	0.015	110.2	0.4	orb WY=2008 WT=293 WR=0.0 Q=4 EP=2009.1082
05307+1154 = A2705	ADS 4109 160309_ads4109_sfd_8_a	2009 2009.207	sf	20	0.962	0.022	69.3	0.7	WY=2000 WT=251 WR=1.0 Q=3 EP=2009.2070
05302+4117 = STF715	ADS 4083 160309_ads4083ab_sfd_8_a	2009 2009.207	sf	20	0.840	0.008	22.8	0.5	WY=2006 WT=203 WR=0.9 Q=3 Elongated EP=2009.2069
05238+5334 = A1560	ADS 3952 160309_ads3952_sfd_8_a	2009 2009.207	sf	20	1.152	0.011	39.3	1.1	WY=2000 WT=219 WR=1.1 Q=? EP=2009.2069
05177+0441 = STF678	ADS 3873 160309_ads3873ab_sfd_8_a	2009 2009.207	sf	20	3.625	0.008	102.6	1.2	WY=2008 WT=103 WR=3.6 Q=2 EP=2009.2069
05247+6323 = STF677	ADS 3956 130309_ads3956_Rd_8_a	2009 2009.199	R	20	1.095	0.034	119.1	1.7	orb WY=2007 WT=122 WR=1.0 Q=2 Diffuse EP=2009.1987
05135+0158 = STT517	ADS 3799 130309_ads3799ab_Rd_8_a	2009 2009.199	R	20	0.700	0.022	60.0	1.4	orb WY=2009 WT=239 WR=0.0 Q=? EP=2009.1987
05103+3718 = STF644	ADS 3734 130309_ads3734ab_Rd_8_a	2009 2009.199	R	20	1.625	0.012	41.4	0.3	WY=2009 WT=222 WR=1.6 Q=3 EP=2009.1986
11037+6145 = BU1077	ADS 8035 160309_ads8035_Vd_8_a	2009 2009.207	V	10	0.542	0.005	26.1	0.3	orb WY=2007 WT=44 WR=0.0 Q=1 EP=2009.2074
09245+1808 = A2477	ADS 7341 160309_ads7341_Rd_8_a	2009 2009.207	R	20	0.419	0.008	178.1	1.8	orb WY=2007 WT=356 WR=0.0 Q=? EP=2009.2073
09179+2834 = STF3121	ADS 7284 160309_ads7284_Rd_8_a	2009 2009.207	R	20	0.547	0.009	33.9	0.5	orb WY=2009 WT=214 WR=0.0 Q=? EP=2009.2072
09104+6708 = STF1306	ADS 7203 160309_ads7203_Rd_8_a	2009 2009.207	R	20	4.167	0.022	170.0	0.3	orb WY=2007 WT=351 WR=4.0 Q=4 NF EP=2009.2072
08554+7048 = STF1280	ADS 7067 160309_ads7067_Rd_8_a	2009 2009.207	R	20	2.315	0.008	170.3	0.3	orb WY=2007 WT=348 WR=2.0 Q=4 EP=2009.2072
08095+3213 = STF1187	ADS 6623 160309_ads6623_Rd_8_a	2009 2009.207	R	20	3.042	0.030	22.1	0.7	orb WY=2009 WT=23 WR=2.0 Q=1 EP=2009.2071

Table 5: Relative astrometry of binary stars (cont.)

06289+4007 = STF905	ADS 5088 160309_ads5088ab_sfd_8_a	2009 2009.207	sf	20	1.948	0.014	128.1	0.3	WY=2002 WT=128 WR=2.1 Q=2 EP=2009.2071
06277+1822 = COU41	COU 41 160309_cou41_sfd_8_a	2009 2009.207	sf	20	1.187	0.015	40.6	1.2	WY=2002 WT=39 WR=1.2 Q=? EP=2009.2071
11190+1416 = STF1527	ADS 8128 160309_ads8128_Rd_8_a	2009 2009.207	R	10	0.316	0.007	172.6	0.6	orb WY=2009 WT=173 WR=0 Q=? EP=2009.2073
11136+5525 = A1353	ADS 8092 160309_ads8092_Rd_8_a	2009 2009.207	R	20	0.577	0.008	31.4	0.4	orb WY=2007 WT=215 WR=0 Q=3? EP=2009.2074
09521+5404 = STT208	ADS 7545 060409_ads7545_Rd_8_a	2009 2009.265	R	10	0.342	0.007	110.8	0.8	orb WY=2007 WT=286 WR=0 Q=4? EP=2009.2647
08507+1800 = A2473	ADS 7039 060409_ads7039_Rd_8_a	2009 2009.265	R	10	0.256	0.003	81.7	0.7	orb WY=2009 WT=75 WR=0 Q=? EP=2009.2646
07346+3153 = STF1110	ADS 6175 060409_ads6175_Vd_8_a	2009 2009.265	V	20	4.615	0.020	58.1	0.3	orb WY=2009 WT=58 WR=4 Q=1 EP=2009.2644
07303+4959 = STF1093	ADS 6117 060409_ads6117_sfd_8_a	2009 2009.265	sf	20	0.860	0.008	21.1	0.5	orb WY=2007 WT=202 WR=0 Q=3? EP=2009.2645
11323+6105 = STT235	ADS 8197 060409_ads8197_Rd_8_a	2009 2009.265	R	20	0.770	0.008	20.5	0.3	orb WY=2007 WT=12 WR=0 Q=1 EP=2009.2649
11308+4117 = STT234	ADS 8189 060409_ads8189_Rd_8_a	2009 2009.265	R	20	0.489	0.008	171.2	1.1	orb WY=2007 WT=168 WR=0 Q=? EP=2009.2648
11182+3132 = STF1523	ADS 8119 060409_ads8119ab_Rd_8_a	2009 2009.265	R	20	1.594	0.008	35.0	0.3	orb WY=2009 WT=215 WR=1 Q=3 EP=2009.2648
10163+1744 = STT215	ADS 7704 060409_ads7704_Rd_8_a	2009 2009.265	R	20	1.459	0.008	177.2	0.5	orb WY=2008 WT=181 WR=1 Q=2 EP=2009.2647
09006+4147 = KUI37	KUI 37 060409_kui37_Rd_8_a	2009 2009.265	R	10	0.456	0.005	109.0	0.5	orb WY=2008 WT=315 WR=0 Q=4 EP=2009.2646
11190+1416 = STF1527	ADS 8128 300409_ads8128_Rd_8_a	2009 2009.330	R	10	0.317	0.005	174.9	0.3	orb WY=2009 WT=173 WR=0 Q=? EP=2009.3303
10397+0851 = STT224	ADS 7871 300409_ads7871_Rd_8_a	2009 2009.330	R	20	0.505	0.008	142.9	0.6	orb WY=2009 WT=141 WR=0 Q=2 EP=2009.3304
10269+1713 = STT217	ADS 7775 300409_ads7775_Rd_8_a	2009 2009.330	R	20	0.749	0.008	149.1	0.5	orb WY=2007 WT=146 WR=0 Q=2 EP=2009.3303
10250+2437 = STF1429	ADS 7758 300409_ads7758_sfd_8_a	2009 2009.330	sf	20	0.755	0.008	160.2	0.6	orb WY=2007 WT=160 WR=0 Q=2 EP=2009.3303

Table 6: Relative astrometry of binary stars (cont.)

10227+1521 = STT216	ADS 7744 300409_ads7744_Rd_8_a	2009 2009.330	R	20	2.194	0.014	54.1	0.3	orb WY=2009 WT=234 WR=2 Q=3 NF EP=2009.3303
09285+0903 = STF1356	ADS 7390 070409_ads7390_Rd_8_a	2009 2009.267	R	10	0.722	0.008	101.8	0.5	orb WY=2009 WT=101 WR=0 Q=2 EP=2009.2674
09273+0614 = STF1355	ADS 7380 070409_ads7380_Rd_8_a	2009 2009.267	R	20	1.803	0.032	173.1	0.4	WY=2009 WT=353 WR=1.9 Q=4 EP=2009.2674
12417-0127 = STF1670	ADS 8630 300409_ads8630_Rd_8_a	2009 2009.330	R	20	1.231	0.008	28.6	0.3	orb WY=2009 WT=26 WR=1 Q=1 EP=2009.3304
04225+5136 = STF522	ADS 3147 290109_ads3147_sfd_8_a	2009 2009.081	sf	20	1.491	0.020	31.5	0.9	WY=2006 WT=212 WR=1.5 Q=? EP=2009.0812
05308+0557 = STF728	ADS 4115 290109_ads4115_Rd_8_a	2009 2009.081	R	20	1.238	0.012	45.0	0.4	orb WY=2007 WT=46 WR=1 Q=1 EP=2009.0813
04139+0916 = BU547	ADS 3072 190209_ads3072ab_Rd_8_a	2009 2009.139	R	20	1.231	0.009	160.7	0.6	WY=2005 WT=342 WR=1.3 Q=4 Faint EP=2009.1386
03443+3217 = BU535	ADS 2726 190209_ads2726_Rd_8_a	2009 2009.139	R	20	1.046	0.008	22.8	0.3	WY=2008 WT=24 WR=1.0 Q=1 EP=2009.1385
02471+3533 = BU9	ADS 2117 090209_ads2117ab_Rd_8_a	2009 2009.111	R	20	1.006	0.008	29.6	0.7	WY=2005 WT=207 WR=1.0 Q=3 EP=2009.1110
11190+1416 = STF1527	ADS 8128 060409_ads8128_Rd_8_a	2009 2009.265	R	10	0.311	0.003	174.6	0.6	orb WY=2009 WT=173 WR=0 Q=? EP=2009.2647
07176+0918 = STT170	ADS 5958 070409_ads5958_Rd_8_a	2009 2009.267	R	10	0.236	0.004	161.5	1.0	orb WY=2009 WT=341 WR=0 Q=4? EP=2009.2672
07417+3726 = STT177	ADS 6276 070409_ads6276_Rd_8_a	2009 2009.267	R	20	0.528	0.014	150.3	1.6	orb WY=2007 WT=151 WR=0 Q=? EP=2009.2672
07486+2308 = WRH15	ADS 6378 070409_ads6378_Rd_8_a	2009 2009.267	R	10	0.273	0.003	32.2	1.0	orb WY=2009 WT=34 WR=0 Q=1 EP=2009.2672
08024+0409 = STF1175	ADS 6532 070409_ads6532_Rd_8_a	2009 2009.267	R	20	1.395	0.008	102.5	0.3	orb WY=2009 WT=283 WR=1 Q=4 EP=2009.2673
08041+3302 = STT187	ADS 6549 070409_ads6549_Rd_8_a	2009 2009.267	R	10	0.410	0.003	160.0	0.3	orb WY=2007 WT=341 WR=0 Q=? EP=2009.2673
09245+0621 = STF1348	ADS 7352 070409_ads7352_Rd_8_a	2009 2009.267	R	20	1.936	0.008	134.3	0.3	WY=2008 WT=315 WR=1.9 Q=? EP=2009.2674
11239+1032 = STF1536	ADS 8148 300409_ads8148_Rd_8_a	2009 2009.330	R	20	1.930	0.014	100.9	0.3	orb WY=2007 WT=105 WR=1 Q=2 EP=2009.3305

Table 7: Relative astrometry of binary stars (cont.)

10205+0626 = STF1426	ADS 7730 070509_ads7730_Rd.8_a	2009 2009.349	R	20	0.916	0.008	130.3	0.7	orb WY=2009 WT=311 WR=0.9 Q=4 EP=2009.3494
08539+1958 = COU773	COU 773 070409_cou773_Rd.8_a	2009 2009.267	R	20	—	—	—	—	orb WY=2007 WT=62 WR=0.2 Q=? unres EP=2009.2673
11190+1416 = STF1527	ADS 8128 070509_ads8128_Rd.8_a	2009 2009.349	R	10	0.302	0.003	175.4	0.3	orb WY=2009 WT=173 WR=0.3 Q=2 EP=2009.3494
11037+6145 = BU1077	ADS 8035 190509_ads8035_Rd.8_a	2009 2009.382	R	10	0.569	0.009	25.5	0.7	orb WY=2007 WT=44 WR=0.5 Q=1 EP=2009.3823
11190+1416 = STF1527	ADS 8128 190509_ads8128_Rd.8_a	2009 2009.382	R	10	0.319	0.004	175.2	0.9	orb WY=2009 WT=173 WR=0.3 Q=? EP=2009.3823
12417-0127 = STF1670	ADS 8630 190509_ads8630_Rd.8_a	2009 2009.382	R	20	1.244	0.008	28.3	0.7	orb WY=2009 WT=26 WR=1.3 Q=1 EP=2009.3824
12409+0850 = STF1668	ADS 8625 190509_ads8625_Rd.8_a	2009 2009.382	R	20	1.131	0.008	7.1	0.6	WY=2006 WT=186 WR=1.1 Q=? EP=2009.3824
13007+5622 = BU1082	ADS 8739 190509_ads8739_Rd.8_a	2009 2009.382	R	20	1.098	0.008	99.0	0.3	orb WY=2007 WT=94 WR=1.3 Q=2 EP=2009.3824
11037+6145 = BU1077	ADS 8035 200509_ads8035_Vd.8_a	2009 2009.385	V	10	0.557	0.003	24.9	0.3	orb WY=2007 WT=44 WR=0.5 Q=1 EP=2009.3850
11190+1416 = STF1527	ADS 8128 200509_ads8128_Rd.8_a	2009 2009.385	R	10	0.323	0.003	175.3	0.6	orb WY=2009 WT=173 WR=0.3 Q=? EP=2009.3850
12417-0127 = STF1670	ADS 8630 200509_ads8630_Rd.8_a	2009 2009.385	R	20	1.258	0.009	28.6	0.6	orb WY=2009 WT=26 WR=1.3 Q=1 EP=2009.3851
12592+8256 = STF1720	ADS 8738 200509_ads8738_sfd.8_a	2009 2009.385	sf	20	1.622	0.014	149.3	0.5	WY=1999 WT=331 WR=1.6 Q=4 Elongated EP=2009.3851
13048+7302 = BU799	ADS 8772 200509_ads8772_Rd.8_a	2009 2009.385	R	20	1.367	0.012	85.7	0.3	WY=2007 WT=267 WR=1.3 Q=3 EP=2009.3852
13064+2109 = COU11	COU 11AB 200509_cou11ab_Rd.8_a	2009 2009.385	R	20	1.693	0.008	135.8	0.4	WY=2009 WT=316 WR=1.7 Q=4 EP=2009.3852
11190+1416 = STF1527	ADS 8128 220509_ads8128_Rd.8_a	2009 2009.391	R	10	0.313	0.003	175.1	0.7	orb WY=2009 WT=173 WR=0.3 Q=? EP=2009.3905
11363+2747 = STF1555	ADS 8231 220509_ads8231_Rd.8_a	2009 2009.391	R	10	0.729	0.004	148.9	0.4	orb WY=2007 WT=149 WR=0.7 Q=2 EP=2009.3905
11388+6421 = STF1559	ADS 8249 220509_ads8249_Rd.8_a	2009 2009.391	R	20	1.957	0.008	142.9	0.3	WY=2007 WT=324 WR=2.0 Q=4 EP=2009.3906

Table 8: Relative astrometry of binary stars (cont.)

11390+4109 = STT237	ADS 8252 220509_ads8252_Rd_8_a	2009 2009.391	R	20	2.024	0.014	64.1	0.5	orb WY=2007 WT=245 WR= Q=3? EP=2009.3906
11520+4805 = HU731	ADS 8325 220509_ads8325_sfd_8_a	2009 2009.391	sf	20	1.094	0.008	128.6	0.3	orb WY=2007 WT=309 WR= Q=4 Elongated EP=2009.3906
11537+7345 = BU794	ADS 8337 220509_ads8337_Rd_8_a	2009 2009.391	R	20	0.524	0.011	50.3	1.0	orb WY=2007 WT=43 WR= Q=1 EP=2009.3907
13128+4030 = A1606	ADS 8820 220509_ads8820_sfd_8_a	2009 2009.391	sf	20	1.290	0.008	16.3	0.4	WY=2005 WT=17 WR=1.1 Q=3? EP=2009.3907
13375+3618 = STF1768	ADS 8974 220509_ads8974_Rd_8_a	2009 2009.391	R	20	1.750	0.010	96.7	0.3	orb WY=2006 WT=98 WR= Q=2 EP=2009.3908
15232+3017 = STF1937	ADS 9617 220509_ads9617_Rd_8_a	2009 2009.391	R	10	0.564	0.003	160.6	0.3	orb WY=2009 WT=163 WR= Q=2 EP=2009.3908
15245+3723 = STF1938	ADS 9626 220509_ads9626bc_Rd_8_a	2009 2009.391	R	20	2.276	0.010	5.9	0.3	orb WY=2008 WT=6 WR=2 Q=1 EP=2009.3908
11190+1416 = STF1527	ADS 8128 240509_ads8128_Rd_8_a	2009 2009.396	R	10	0.322	0.005	175.5	0.3	orb WY=2009 WT=173 WR= Q=2? EP=2009.3960
11137+2008 = STF1517	ADS 8094 240509_ads8094_Rd_8_a	2009 2009.396	R	10	0.638	0.003	137.6	0.9	orb WY=2007 WT=318 WR= Q=? EP=2009.3960
11486+1417 = BU603	ADS 8311 240509_ads8311_Rd_8_a	2009 2009.396	R	20	1.025	0.017	155.0	0.9	orb WY=2007 WT=337 WR= Q=4 EP=2009.3960
12108+3953 = STF1606	ADS 8446 240509_ads8446_Rd_8_a	2009 2009.396	R	20	0.444	0.014	157.3	1.2	orb WY=2008 WT=159 WR= Q=2 EP=2009.3961
12244+2535 = STF1639	ADS 8539 240509_ads8539_Rd_8_a	2009 2009.396	R	20	1.788	0.008	143.9	0.3	orb WY=2007 WT=325 WR= Q=4 EP=2009.3961
12306+0943 = STF1647	ADS 8575 240509_ads8575_sfd_8_a	2009 2009.396	sf	20	1.279	0.011	66.7	0.6	orb WY=2008 WT=247 WR= Q=3 EP=2009.3962
12417-0127 = STF1670	ADS 8630 120609_ads8630_RLd_8_a	2009 2009.448	RL	20	1.258	0.009	27.2	0.5	orb WY=2009 WT=26 WR= Q=1? EP=2009.4480
14131+5520 = STF1820	ADS 9167 030709_ads9167_Rd_8_a	2009 2009.506	R	20	2.694	0.012	119.7	0.3	orb WY=2007 WT=120 WR= Q=2 EP=2009.5055
15038+4739 = STF1909	ADS 9494 150709_ads9494_Rd_8_a	2009 2009.538	R	20	1.695	0.008	58.9	0.4	orb WY=2008 WT=60 WR= Q=1 EP=2009.5383
15056+1138 = STF1907	ADS 9498 150709_ads9498_sfd_8_a	2009 2009.538	sf	20	0.886	0.008	169.9	1.7	WY=2005 WT=351 WR=0. Q=2 EP=2009.5384



Table 9: Relative astrometry of binary stars (cont.)

15116+1007 = A1116	ADS 9530 150709_ads9530_sfd.8_a	2009 2009.538	sf	20	0.843	0.018	53.0	1.1	WY=2005 WT=50 WR=0.8 Q=3? EP=2009.5384
16137+4638 = A1642	ADS 9975 150709_ads9975_sfd.8_a	2009 2009.538	sf	20	0.747	0.008	2.0	1.2	orb WY=2006 WT=183 WR=0.7 Q=3 EP=2009.5385
14531+7811 = HU908	ADS 9445 160709_ads9445_Rd.8_a	2009 2009.541	R	20	1.536	0.008	57.4	0.4	WY=2005 WT=238 WR=1.5 Q=3 EP=2009.5411
14568+7050 = STF1905	ADS 9460 160709_ads9460_sfd.8_a	2009 2009.541	sf	20	2.826	0.009	161.0	0.3	WY=2005 WT=161 WR=2.9 Q=2 EP=2009.5411
15246+5413 = HU149	ADS 9628 160709_ads9628_Rd.8_a	2009 2009.541	R	20	0.658	0.011	90.8	0.4	WY=2005 WT=270 WR=0.6 Q=? EP=2009.5412
15278+2906 = JEF1	JEF 1 160709_jef1_Rd.8_a	2009 2009.541	R	10	0.203	0.008	131.4	1.7	orb WY=2005 WT=154 WR=0.7 Q=2 Diffuse EP=2009.5412
15360+3948 = STT298	ADS 9716 160709_ads9716_Rd.8_a	2009 2009.541	R	20	1.058	0.008	177.9	0.5	orb WY=2007 WT=176 WR=1.0 Q=2 EP=2009.5412
16289+1825 = STF2052	ADS 10075 160709_ads10075_Rd.8_a	2009 2009.541	R	20	2.236	0.017	120.2	0.3	orb WY=2009 WT=121 WR=2.3 Q=2 EP=2009.5413
16564+6502 = STF2118	ADS 10279 160709_ads10279_Rd.8_a	2009 2009.541	R	20	1.037	0.008	66.5	0.5	orb WY=2006 WT=66 WR=1.1 Q=1 EP=2009.5413
17053+5428 = STF2130	ADS 10345 160709_ads10345_Rd.8_a	2009 2009.541	R	20	2.394	0.008	8.5	0.3	orb WY=2009 WT=8 WR=2.4 Q=1 EP=2009.5413
17403+6341 = STF2218	ADS 10728 160709_ads10728_Rd.8_a	2009 2009.541	R	20	1.466	0.008	131.8	0.3	WY=2004 WT=313 WR=1.5 Q=4 EP=2009.5414
17412+4139 = STF2203	ADS 10722 160709_ads10722_Rd.8_a	2009 2009.541	R	20	0.741	0.017	113.2	0.3	WY=2007 WT=295 WR=0.8 Q=? EP=2009.5414
16133+1332 = STF2021	ADS 9969 040809_ads9969_Rd.8_a	2009 2009.593	R	20	4.091	0.008	176.1	0.3	orb WY=2009 WT=356 WR=4.1 Q=4 EP=2009.5931
16160+0721 = STF2026	ADS 9982 040809_ads9982_sfd.8_a	2009 2009.593	sf	20	3.407	0.008	17.6	0.3	orb WY=2009 WT=18 WR=3.4 Q=1 EP=2009.5931
16518+2840 = STF2107	ADS 10235 040809_ads10235_Rd.8_a	2009 2009.593	R	20	1.426	0.008	100.8	0.5	orb WY=2007 WT=101 WR=1.4 Q=2 EP=2009.5932
17020+0827 = STF2114	ADS 10312 040809_ads10312_Rd.8_a	2009 2009.593	R	20	1.318	0.009	14.4	0.3	WY=2007 WT=193 WR=1.3 Q=3 EP=2009.5932
17131+5408 = STF2146	ADS 10410 040809_ads10410_sfd.8_a	2009 2009.593	sf	20	2.664	0.012	44.4	0.3	WY=2005 WT=224 WR=2.7 Q=3 EP=2009.5932

Table 10: Relative astrometry of binary stars (cont.)

17350+6153 = BU962	ADS 10660 040809_ads10660_Rd.8_a	2009 2009.593	R	20	1.055	0.011	137.2	0.5	orb WY=2006 WT=321 Q=4 EP=2009.59
18126+3836 = BU1091	ADS 11170 040809_ads11170_sfd.8_a	2009 2009.593	sf	20	0.710	0.011	139.9	0.5	WY=2008 WT=312 W Q=4 EP=2009.59
15329+3122 = COU610	COU 610 060809_cou610_Rd.8_a	2009 2009.599	R	20	0.825	0.008	18.7	0.7	WY=2008 WT=199 W Q=3 EP=2009.59
15264+4400 = STT296	ADS 9639 060809_ads9639_sfd.8_a	2009 2009.599	sf	20	2.099	0.019	94.8	0.3	WY=2005 WT=276 W Q=4 Elongated EP=20
16231+4738 = STF2047	ADS 10038 060809_ads10038_sfd.8_a	2009 2009.599	sf	20	1.830	0.008	144.6	0.3	WY=2005 WT=325 W Q=4 EP=2009.59
16238+6142 = STF2054	ADS 10052 060809_ads10052_Rd.8_a	2009 2009.599	R	20	0.979	0.008	171.0	0.5	WY=2005 WT=351 W Q=4 EP=2009.59
17166-0027 = A2984	ADS 10429 060809_ads10429_Rd.8_a	2009 2009.599	R	20	0.810	0.008	14.7	0.5	orb WY=2008 WT=12 Q=1 EP=2009.59
16279+2559 = STF2049	ADS 10070 110809_ads10070_Rd.8_a	2009 2009.612	R	20	1.125	0.008	15.1	0.3	WY=2008 WT=193 W Q=3 EP=2009.61
16309+0159 = STF2055	ADS 10087 110809_ads10087_Rd.8_a	2009 2009.612	R	20	1.418	0.008	36.9	0.5	orb WY=2009 WT=36 Q=1 EP=2009.61
17266+3546 = STF2168	ADS 10558 110809_ads10558_sfd.8_a	2009 2009.612	sf	20	2.295	0.008	21.4	0.3	WY=2008 WT=201 W Q=3 EP=2009.61
16309+3804 = STF2059	ADS 10093 110809_ads10093_sfd.8_a	2009 2009.612	sf	20	0.373	0.016	181.9	2.1	WY=2005 WT=189 W Q=? Elongated EP=20
17290+5052 = STF2180	ADS 10597 110809_ads10597_Rd.8_a	2009 2009.612	R	20	3.047	0.019	79.2	0.3	WY=2008 WT=261 W Q=? EP=2009.61
18443+3940 = STF2382AB	ADS 11635 110809_ads11635ab_Rd.8_a	2009 2009.612	R	20	2.329	0.008	167.7	0.3	orb WY=2009 WT=348 Q=4 EP=2009.6125 (A)
18443+3940 = STF2383CD	ADS 11635 110809_ads11635Cc-D_Rd.8_a	2009 2009.612	R	20	2.372	0.008	78.6	0.3	orb WY=2009 WT=79 Q=1 EP=2009.6125 (C)
16145+0531 = STF2023	ADS 9974 120809_ads9974_sfd.8_a	2009 2009.615	sf	20	1.902	0.008	44.0	0.3	WY=2009 WT=224 W Q=3 EP=2009.61
16326+4007 = STT313	ADS 10111 120809_ads10111_Rd.8_a	2009 2009.615	R	20	0.934	0.008	129.9	0.3	WY=2005 WT=131 W Q=2 EP=2009.61
17520+1520 = STT338	ADS 10850 120809_ads10850_Rd.8_a	2009 2009.615	R	20	0.811	0.008	165.3	0.4	WY=2008 WT=165 W Q=2 EP=2009.61

Table 11: Relative astrometry of binary stars (cont.)

17541+2949 = AC9	ADS 10880 120809_ads10880_sfd.8_a	2009 2009.615	sf	20	1.067	0.008	61.0	0.5	WY=2005 WT=241 WR=1.1 Q=3 EP=2009.6152
18096+0609 = STF2283	ADS 11110 120809_ads11110_sfd.8_a	2009 2009.615	sf	20	0.646	0.013	55.9	1.0	WY=2007 WT=58 WR=0.7 Q=1 EP=2009.6152
18121+2739 = STF2292	ADS 11155 120809_ads11155_sfd.8_a	2009 2009.615	sf	20	0.867	0.022	94.7	0.5	WY=2005 WT=273 WR=0.9 Q=4 EP=2009.6152
18218+2130 = BU641	ADS 11287 120809_ads11287_Rd.8_a	2009 2009.615	R	20	0.775	0.011	161.1	1.1	WY=2004 WT=341 WR=0.8 Q=? EP=2009.6153
18469+5920 = STF2410	ADS 11697 120809_ads11697_sfd.8_a	2009 2009.615	sf	20	1.691	0.009	85.7	0.3	WY=2008 WT=87 WR=1.6 Q=1 EP=2009.6153
18540+3723 = BU137	ADS 11811 120809_ads11811_sfd.8_a	2009 2009.615	sf	20	1.552	0.008	162.4	0.3	WY=2005 WT=162 WR=1.5 Q=2 EP=2009.6153
19266+2719 = STF2525	ADS 12447 120809_ads12447_sfd.8_a	2009 2009.615	sf	20	2.126	0.019	109.4	0.3	orb WY=2009 WT=290 WR=2 Q=4 EP=2009.6154
16362+5255 = STF2078	ADS 10129 200809_ads10129_Rd.8_a	2009 2009.637	R	20	3.113	0.011	104.1	0.3	WY=2008 WT=106 WR=3.0 Q=2 EP=2009.6368
16420+7353 = MLR198	MLR 198 200809_mlr198_Rd.8_a	2009 2009.637	R	10	0.219	0.005	70.0	0.9	orb WY=1993 WT=214 WR=0 Q=? EP=2009.6369
16448+3544 = STF2097	ADS 10193 200809_ads10193_sfd.8_a	2009 2009.637	sf	20	1.924	0.015	79.3	0.3	WY=2008 WT=80 WR=1.9 Q=1 EP=2009.6369
17320+0249 = STT331	ADS 10614 200809_ads10614_sfd.8_a	2009 2009.637	sf	20	1.000	0.021	170.4	1.5	WY=2008 WT=352 WR=1.0 Q=4 EP=2009.6370
17434+3357 = HO560	ADS 10742 200809_ads10742_sfd.8_a	2009 2009.637	sf	20	1.334	0.015	83.0	0.3	WY=2008 WT=263 WR=1.2 Q=3 EP=2009.6370
17512+4454 = STF2242	ADS 10849 200809_ads10849_Rd.8_a	2009 2009.637	R	20	3.352	0.008	145.8	0.3	WY=2004 WT=326 WR=3.3 Q=? EP=2009.6371
16483+0244 = BU43	ADS 10217 230809_ads10217_Rd.8_a	2009 2009.645	R	20	1.392	0.008	54.9	0.5	WY=2005 WT=56 WR=1.4 Q=? EP=2009.6450
16514+0113 = STT315	ADS 10230 230809_ads10230_Rd.8_a	2009 2009.645	R	10	0.643	0.003	133.3	0.3	orb WY=2005 WT=317 WR=0 Q=4 Elongated EP=2009.6451
17533+4000 = BU130	ADS 10875 230809_ads10875_Rld.8_a	2009 2009.645	Rl	20	1.567	0.020	110.1	0.6	WY=2004 WT=112 WR=1.6 Q=2 NF EP=2009.6451
17533+4000 = BU130	ADS 10875 230809_ads10875_Vd.8_a	2009 2009.645	V	20	1.585	0.011	110.3	0.5	WY=2004 WT=112 WR=1.6 Q=2 NF EP=2009.6451

Table 12: Relative astrometry of binary stars (cont.)

17533+4000 = BU130	ADS 10875 200809_ads10875_Rd_8_a	2009 2009.637	R	20	1.574	0.027	110.1	0.7	WY=2004 WT=1 Q=? EP=200
16540+2906 = A350	ADS 10253 270809_ads10253_sfd_8_a	2009 2009.656	sf	20	0.594	0.010	148.7	1.1	WY=2007 WT=1 Q=2 EP=200
16567+1408 = STT318	ADS 10270 270809_ads10270_Rd_8_a	2009 2009.656	R	20	2.840	0.026	62.3	0.3	WY=2007 WT=2 Q=3 NF EP=2
16567+1408 = STT318	ADS 10270 270809_ads10270_Rd_8_a	2009 2009.656	R	20	0.209	0.009	121.1	2.0	WY=2007 WT=2 Q=? Inner Peaks(Artifact)
16581+1509 = STT319	ADS 10277 270809_ads10277_Rd_8_a	2009 2009.656	R	20	0.846	0.008	64.3	0.4	WY=2005 WT=6 Q=1 EP=200
17564+1820 = STF2245	ADS 10905 270809_ads10905_Rd_8_a	2009 2009.656	R	20	2.613	0.009	111.1	0.3	WY=2009 WT=2 Q=2 EP=200
18078+2606 = CHR67	ADS 11089 270809_ads11089Aa_Rd_8_a	2009 2009.656	R	10	0.242	0.007	136.1	1.0	orb WY=2001 WT= Q=? NF EP=2
18118+3327 = HO82	ADS 11149 270809_ads11149ab-c_RLd_8_a	2009 2009.656	RL	20	0.686	0.010	38.3	0.8	WY=2007 WT=2 Q=3 EP=200
19450+4508 = STF2579	ADS 12880 270809_ads12880_RLd_8_a	2009 2009.656	RL	20	2.679	0.008	39.1	0.3	orb WY=2008 WT= Q=3 EP=200
19464+3344 = STF2576	ADS 12889 270809_ads12889_Rd_8_a	2009 2009.656	R	20	2.868	0.018	159.2	0.3	orb WY=2009 WT= Q=2? EP=200
17082-0105 = A1145	ADS 10355 280809_ads10355_Rd_8_a	2009 2009.659	R	20	0.663	0.008	166.5	0.3	orb WY=2009 WT= Q=4 EP=200
17464+0542 = STF2212	ADS 10779 280809_ads10779_sfd_8_a	2009 2009.659	sf	20	3.220	0.020	161.0	0.4	WY=2000 WT=3 Q=? EP=200
18018+0118 = BU1125	ADS 10990 280809_ads10990_Rd_8_a	2009 2009.659	R	10	0.488	0.007	139.6	0.3	orb WY=2009 WT= Q=2 EP=200
18070+3034 = AC15	ADS 11077 280809_ads11077_RLd_8_a	2009 2009.659	RL	20	1.089	0.012	131.8	0.4	orb WY=2005 WT= Q=4 EP=200
18269+0625 = STT350	ADS 11349 280809_ads11349_sfd_8_a	2009 2009.659	sf	20	1.827	0.008	166.3	0.3	WY=2002 WT=1 Q=2 EP=200
18278+2442 = STF2320	ADS 11373 280809_ads11373_Rd_8_a	2009 2009.659	R	20	1.110	0.014	179.6	0.7	WY=2005 WT=3 Q=? EP=200
18320+0647 = STT354	ADS 11432 280809_ads11432_sfd_8_a	2009 2009.659	sf	20	0.616	0.012	31.7	1.4	WY=2007 WT=2 Q=3 EP=200

Table 13: Relative astrometry of binary stars (cont.)

18413+3018 = STF2367	ADS 11579 280809_ads11579_Rd.8_a	2009 2009.659	R	10	0.392	0.008	74.3	0.3	orb WY=2009 WT=? Q=? NF EP=2009
18455+0530 = STF2375	ADS 11640 280809_ads11640ab_RLd.8_a	2009 2009.659	RL	20	2.562	0.012	119.7	0.3	WY=2009 WT=119 Q=2 Elongated EP=2009
17246+1536 = STF2160	ADS 10528 310809_ads10528_Rd.8_a	2009 2009.667	R	20	3.813	0.008	65.9	0.3	WY=2008 WT=67 Q=1 EP=2009
18014+6557 = STF2284	ADS 11016 310809_ads11016_sfd.8_a	2009 2009.667	sf	20	3.589	0.011	11.6	0.3	WY=1999 WT=191 Q=3 EP=2009
18113+6915 = STF2307	ADS 11178 310809_ads11178_sfd.8_a	2009 2009.667	sf	20	4.349	0.020	25.5	0.3	WY=2009 WT=205 Q=3 EP=2009
18295+2955 = STF2328	ADS 11397 310809_ads11397_sfd.8_a	2009 2009.667	sf	20	3.689	0.008	71.5	0.3	WY=2008 WT=71 Q=1 Elongated EP=2009
18310+0123 = STF2324	ADS 11410 310809_ads11410_sfd.8_a	2009 2009.667	sf	20	2.366	0.010	148.2	0.3	WY=2005 WT=149 Q=2 EP=2009
18314+0628 = STF2329	ADS 11420 310809_ads11420_sfd.8_a	2009 2009.667	sf	20	4.229	0.009	43.0	0.3	WY=2007 WT=43 Q=1 EP=2009
18571+2606 = STF2422	ADS 11869 310809_ads11869_Rd.8_a	2009 2009.667	R	20	0.767	0.008	70.9	0.6	WY=2007 WT=71 Q=? EP=2009
18581+4711 = AG366	ADS 11899 310809_ads11899_Rd.8_a	2009 2009.667	R	20	1.459	0.008	10.1	0.3	WY=2005 WT=192 Q=? EP=2009
18594+2936 = STF2430	ADS 11914 310809_ads11914_sfd.8_a	2009 2009.667	sf	20	1.537	0.008	7.1	0.4	WY=2005 WT=187 Q=3 EP=2009
19037+3545 = STF2448	ADS 12002 310809_ads12002_sfd.8_a	2009 2009.667	sf	20	2.445	0.008	11.1	0.3	WY=2008 WT=191 Q=3 EP=2009
18253+4846 = STT351	ADS 11344 270809_ads11344ac_Rd.8_a	2009 2009.656	R	20	0.768	0.008	24.6	0.3	WY=2005 WT=29 Q=1 Inner Peaks(STT351A)
18253+4846 = STT351	ADS 11344 270809_ads11344ac_Rd.8_a	2009 2009.656	R	20	0.941	0.012	27.7	0.4	WY=2005 WT=29 Q=1 Outer Peaks(HU66BC)
18253+4846 = STT351	ADS 11344 270809_ads11344ac_Rd.8_a	2009 2009.656	R	20	0.179	0.013	40.8	1.9	WY=2005 WT=29 Q=? In-Out Peaks(HU66A)
18239+5848 = STF2323	ADS 11336 270809_ads11336_Rd.8_a	2009 2009.656	R	20	3.728	0.011	168.3	0.3	WY=2008 WT=350 Q=4 NF EP=2009
16458+3538 = STF2101	ADS 10203 010909_ads10203_Rd.8_a	2009 2009.670	R	20	4.115	0.009	47.5	0.3	WY=2008 WT=47 Q=1 EP=2009

Table 14: Relative astrometry of binary stars (cont.)

18126-0329 = A83	ADS 11154	2009								WY=2005 WT=303 WR=0.7
18384+0850 = HU198	010909_ads11154_sfd_8_a	2009.670	sf	20	0.739	0.010	123.3	0.4		Q=4 Elongated EP=2009.6697
	ADS 11524	2009								orb WY=2009 WT=128 WR=0.9
	010909_ads11524_Rd_8_a	2009.670	R	20	0.461	0.008	125.8	1.3		Q=2 EP=2009.6698
18360+1144 = STT357	ADS 11484	2009								orb WY=2007 WT=78 WR=0.4
	010909_ads11484_Rd_8_a	2009.670	R	20	0.391	0.011	83.5	1.3		Q=? EP=2009.6697
18389+5221 = STF2368	ADS 11558	2009								WY=2004 WT=320 WR=1.9
	010909_ads11558_Rd_8_a	2009.670	R	20	1.888	0.008	140.3	0.3		Q=2 EP=2009.6698
18458+3431 = STF2390	ADS 11669	2009								WY=2008 WT=155 WR=4.2
	010909_ads11669_Rd_8_a	2009.670	R	20	4.213	0.011	154.9	0.3		Q=2 EP=2009.6698
18472+3125 = STF2397	ADS 11685	2009								WY=2005 WT=267 WR=3.9
	010909_ads11685_sfd_8_a	2009.670	sf	20	3.896	0.021	87.0	0.3		Q=3 NF EP=2009.6698
17571+0004 = STF2244	ADS 10912	2009								orb WY=2009 WT=98 WR=0.6
	060909_ads10912_Rd_8_a	2009.684	R	10	0.631	0.003	98.4	0.3		Q=? EP=2009.6833
18025+4414 = BU1127	ADS 11010	2009								orb WY=2007 WT=54 WR=0.8
	060909_ads11010_Rd_8_a	2009.684	R	20	0.740	0.010	53.0	0.8		Q=1 EP=2009.6833
18097+5024 = HU674	ADS 11128	2009								orb WY=2009 WT=216 WR=0.7
	060909_ads11128_Rd_8_a	2009.684	R	20	0.736	0.008	35.9	0.7		Q=3 EP=2009.6834
18355+2336 = STT359	ADS 11479	2009								orb WY=2009 WT=5 WR=0.7
	060909_ads11479_Rd_8_a	2009.684	R	20	0.740	0.008	5.5	1.0		Q=1 EP=2009.6835
19269+1204 = A1181	ADS 12452	2009								WY=2005 WT=199 WR=0.7
	060909_ads12452_sfd_8_a	2009.684	sf	20	0.716	0.011	19.4	1.3		Q=3 EP=2009.6836
19346+1808 = STT375	ADS 12623	2009								WY=2006 WT=183 WR=0.6
	060909_ads12623_sfd_8_a	2009.684	sf	20	0.648	0.021	3.5	1.8		Q=3 EP=2009.6836
19334+6203 = STF2553	ADS 12626	2009								WY=2005 WT=130 WR=1.0
	060909_ads12626_sfd_8_a	2009.684	sf	20	0.973	0.008	128.6	0.3		Q=2 EP=2009.6836
19413+3043 = BU145	ADS 12786	2009								WY=2006 WT=270 WR=0.8
	060909_ads12786_sfd_8_a	2009.684	sf	20	0.809	0.027	91.7	0.8		Q=4 EP=2009.6837
17436+2237 = HU1285	ADS 10743	2009								orb WY=2007 WT=215 WR=0.6
	070909_ads10743_sfd_8_a	2009.686	sf	20	0.596	0.012	34.9	1.1		Q=? EP=2009.6861
18101+1629 = STF2289	ADS 11123	2009								orb WY=2009 WT=219 WR=1.5
	070909_ads11123_Rd_8_a	2009.686	R	20	1.231	0.008	39.4	0.5		Q=3 EP=2009.6862
17240+3835 = HU1179	ADS 10531	2009								orb WY=2007 WT=272 WR=0.9
	080909_ads10531_Rd_8_a	2009.689	R	10	0.271	0.003	94.6	0.4		Q=4 EP=2009.6888
17400-0038 = BU631	ADS 10696	2009								orb WY=2009 WT=84 WR=0.3

Table 15: Relative astrometry of binary stars (cont.)

	080909_ads10696_Rd_8_a	2009.689	R	10	0.255	0.003	90.3	1.1	Q=? EP=2009.6888
17400-0038 = BU631	ADS 10696 080909_ads10696_sfd_a	2009 2009.689							orb WY=2009 WT=84 WR= Q=? Too elongated EP=2009.6888
18250-0135 = AC11	ADS 11324 080909_ads11324_Rd_a	2009 2009.689	R	20	0.883	0.008	175.8	0.3	orb WY=2009 WT=356 WR= Q=4 EP=2009.6889
18261+0047 = BU1203	ADS 11339 080909_ads11339_Rd_a	2009 2009.689	R	20	0.479	0.020	157.3	1.1	orb WY=2009 WT=154 WR= Q=2 EP=2009.6890
18272+0012 = STF2316	ADS 11353 080909_ads11353Aa_Rd_a	2009 2009.689	R	10	0.216	0.012	116.9	2.3	WY=2009 WT=271 WR= Q=? Elongated EP=2009.6889
18272+0012 = STF2316	ADS 11353 080909_ads11353Aa-B_Rd_a	2009 2009.689	R	20	3.679	0.014	139.6	0.3	WY=2009 WT=271 WR= Q=4 EP=2009.6889
19055+3352 = HU940	ADS 12033 080909_ads12033_sfd_a	2009 2009.689	sf	20	0.488	0.008	11.3	1.2	orb WY=2005 WT=195 WR= Q=3 EP=2009.6890
19070+1104 = HEI568	HEI 568 080909_hei568_Rd_a	2009 2009.689	R	10	0.298	0.004	91.2	0.8	WY=2008 WT=272 WR= Q=? EP=2009.6890
17304-0104 = STF2173	ADS 10598 170909_ads10598_Rd_8_a	2009 2009.714	R	10	0.722	0.003	155.7	0.3	orb WY=2009 WT=156 WR= Q=2 EP=2009.7134
18339+5221 = A1377	ADS 11468 170909_ads11468_Rd_8_a	2009 2009.714	R	10	0.240	0.003	125.2	0.7	orb WY=2006 WT=121 WR= Q=2 EP=2009.7135
18374+7741 = STT363	ADS 11584 170909_ads11584_Rd_8_a	2009 2009.714	R	20	0.447	0.012	158.9	0.6	orb WY=2009 WT=340 WR= Q=4 Elongated EP=2009.7136
19042+3245 = BRD4	ADS 12008 170909_ads12008_sfd_8_a	2009 2009.714	sf	20	2.535	0.012	130.2	0.3	WY=2005 WT=311 WR= Q=4 EP=2009.7136
19079+2948 = STF2466	ADS 12071 170909_ads12071_sfd_8_a	2009 2009.714	sf	20	2.398	0.008	101.9	0.3	WY=2005 WT=102 WR= Q=2 Elongated EP=2009.7136
19078+3856 = STF2469	ADS 12075 170909_ads12075_sfd_8_a	2009 2009.714	sf	20	1.230	0.008	125.6	0.3	WY=2005 WT=125 WR= Q=2 EP=2009.7136
19487+1149 = STF2583	ADS 12962 170909_ads12962_Rd_8_a	2009 2009.714	R	20	1.458	0.008	104.7	0.3	WY=2008 WT=104 WR= Q=2 EP=2009.7137
18549+3358 = STT525	ADS 11834 270909_ads11834_Rld_8_a	2009 2009.741	Rl	20	1.779	0.012	129.7	0.6	WY=2005 WT=129 WR= Q=2 NF EP=2009.7408
18570+3254 = BU648	ADS 11871 270909_ads11871_Rld_8_a	2009 2009.741	Rl	20	1.052	0.011	77.4	0.5	orb WY=2007 WT=268 WR= Q=3 EP=2009.7408
19252+0227 = STF2513	ADS 12414	2009							WY=2007 WT=330 WR=

Table 16: Relative astrometry of binary stars (cont.)

	270909_ads12414_sfd_8_a	2009.741	sf	20	1.984	0.009	148.8	0.3	Q=4 EP=2009.7409
19252+3708 = HJ1395	ADS 12427 270909_ads12427_sfd_8_a	2009 2009.741	sf	20	2.802	0.017	63.0	0.3	WY=2005 WT=63 WR=2. Q=1 EP=2009.7410
19389+5150 = BU656	ADS 12758 270909_ads12758_sfd_8_a	2009 2009.741	sf	20	0.888	0.011	91.1	0.4	WY=2005 WT=272 WR=0 Q=4 EP=2009.7410
20040+1221 = A1194	ADS 13314 270909_ads13314_sfd_8_a	2009 2009.741	sf	20	1.028	0.013	136.5	0.5	WY=1999 WT=318 WR=1 Q=? EP=2009.7410
20043+3033 = STF2626	ADS 13329 270909_ads13329_sfd_8_a	2009 2009.741	sf	20	0.975	0.010	127.7	0.5	WY=2005 WT=128 WR=1 Q=2 EP=2009.7411
20074+3543 = STT398	ADS 13405 270909_ads13405_sfd_8_a	2009 2009.741	sf	20	0.938	0.012	81.4	1.0	WY=2005 WT=82 WR=1. Q=1 EP=2009.7411
20511+0623 = STF2730	ADS 14359 270909_ads14359_sfd_8_a	2009 2009.741	sf	20	3.307	0.020	153.2	0.3	WY=2000 WT=334 WR=2 Q=4 EP=2009.7411
20531+2909 = STT417	ADS 14397 270909_ads14397_sfd_8_a	2009 2009.741	sf	20	0.882	0.008	27.5	0.6	WY=2006 WT=28 WR=0. Q=1 Elongated EP=2009.74
19019+1910 = STF2437	ADS 11956 280909_ads11956_sfd_8_a	2009 2009.744	sf	20	0.600	0.011	9.8	1.0	orb WY=2007 WT=10 WR= Q=1 EP=2009.7437
19062+3026 = STF2454	ADS 12040 280909_ads12040_sfd_8_a	2009 2009.744	sf	20	1.324	0.011	109.2	0.8	orb WY=2006 WT=289 WR= Q=4 EP=2009.7436
19126+1651 = BU139	ADS 12160 280909_ads12160_Rd_8_a	2009 2009.744	R	20	0.650	0.008	135.4	0.5	WY=2005 WT=136 WR=0 Q=2 EP=2009.7436
19159+2727 = STT371	ADS 12239 280909_ads12239_Rd_8_a	2009 2009.744	R	20	0.866	0.008	159.8	0.4	WY=2006 WT=161 WR=0 Q=2 EP=2009.7437
19535+2405 = DJU4	DJU 4 280909_dju4_RLd_8_a	2009 2009.744	RL	20	1.385	0.012	64.8	0.7	orb WY=2004 WT=246 WR= Q=3 EP=2009.7437
18559+0323 = A2193	ADS 11844 290909_ads11844_sfd_8_a	2009 2009.746	sf	20	0.884	0.008	175.0	0.7	WY=2005 WT=354 WR=0 Q=4 EP=2009.7463
18576+3209 = A260	ADS 11879 290909_ads11879_sfd_8_a	2009 2009.746	sf	20	0.895	0.008	65.1	0.3	WY=2007 WT=246 WR=0 Q=3 EP=2009.7463
19160+1610 = STT368	ADS 12236 290909_ads12236_Rd_8_a	2009 2009.746	R	20	1.143	0.008	38.7	0.5	WY=2008 WT=218 WR=1 Q=3 EP=2009.7463
19177+2302 = BU248	ADS 12287 290909_ads12287_RLd_8_a	2009 2009.746	RL	20	1.695	0.008	128.3	0.3	WY=2001 WT=131 WR=1 Q=2 NF EP=2009.7464
19169+6312 = STF2509	ADS 12296	2009							WY=2005 WT=329 WR=1



Table 17: Relative astrometry of binary stars (cont.)

	290909_ads12296_Rd_8_a	2009.746	R	20	1.810	0.008	148.1	0.3	Q=4 EP=2009.7463
19186+5358 = A1393	ADS 12315 290909_ads12315_sfd_8_a	2009 2009.746	sf	20	0.701	0.008	73.0	0.8	WY=2005 WT=254 WR=0 Q=3 EP=2009.7464
20056+6342 = STF2642	ADS 13392 290909_ads13392_sfd_8_a	2009 2009.746	sf	20	1.793	0.008	9.1	0.3	WY=2009 WT=189 WR=0 Q=3 EP=2009.7465
20080+4223 = A382	ADS 13415 290909_ads13415_RLd_8_a	2009 2009.746	RL	20	1.682	0.011	96.1	0.3	WY=1998 WT=96 WR=1 Q=2 NF EP=2009.7465
20102+4357 = STT400	ADS 13461 290909_ads13461_Rd_8_a	2009 2009.746	R	20	0.643	0.011	155.3	0.6	orb WY=2007 WT=336 WR=0 Q=? EP=2009.7465
20144+4206 = STT403	ADS 13572 290909_ads13572_Rd_8_a	2009 2009.746	R	20	0.942	0.008	170.1	0.5	WY=2005 WT=171 WR=0 Q=? EP=2009.7465
20144+4206 = STT403	ADS 13572 290909_ads13572_Rd_8_a	2009 2009.746	R	20	3.395	0.030	154.3	0.3	WY=2005 WT=171 WR=0 Q=? Artefacts ? EP=2009.7
20481+2727 = BU66	ADS 14312 290909_ads14312_sfd_8_a	2009 2009.746	sf	20	1.051	0.012	168.3	0.3	WY=2005 WT=169 WR=0 Q=2 EP=2009.7466
20486+5029 = BU366	ADS 14331 290909_ads14331_sfd_8_a	2009 2009.746	sf	20	1.481	0.008	129.6	0.3	WY=2005 WT=130 WR=0 Q=2 EP=2009.7466
20591+0418 = STF2737	ADS 14499 290909_ads14499ab_Rd_8_a	2009 2009.746	R	10	0.535	0.003	104.8	0.4	orb WY=2009 WT=287 WR=0 Q=? EP=2009.7466
19186+2157 = STF2499	ADS 12298 031009_ads12298_sfd_8_a	2009 2009.757	sf	20	2.600	0.008	143.6	0.3	WY=2008 WT=325 WR=0 Q=4 EP=2009.7572
19429+4043 = STT383	ADS 12831 031009_ads12831_Rd_8_a	2009 2009.757	R	20	0.795	0.008	14.9	0.6	WY=2004 WT=15 WR=0 Q=1 EP=2009.7572
19438+3819 = STT384	ADS 12851 031009_ads12851_Rd_8_a	2009 2009.757	R	20	1.049	0.008	16.3	0.5	WY=2005 WT=197 WR=0 Q=? EP=2009.7573
19540+1518 = STF2596	ADS 13082 031009_ads13082_sfd_8_a	2009 2009.757	sf	20	2.019	0.008	119.3	0.3	WY=2005 WT=301 WR=0 Q=4 EP=2009.7573
19556+5226 = STF2605	ADS 13148 031009_ads13148_RLd_8_a	2009 2009.757	RL	20	2.876	0.008	175.4	0.3	WY=2008 WT=178 WR=0 Q=2 EP=2009.7573
19576+1524 = A1663	ADS 13166 031009_ads13166_sfd_8_a	2009 2009.757	sf	20	1.291	0.008	56.3	0.5	WY=2005 WT=237 WR=0 Q=3 EP=2009.7574
19585+3317 = STF2606	ADS 13196 031009_ads13196_Rd_8_a	2009 2009.757	R	20	0.714	0.010	145.1	1.1	WY=2007 WT=145 WR=0 Q=2? EP=2009.7574
20020+2456 = STT395	ADS 13277	2009							WY=2009 WT=125 WR=0

Table 18: Relative astrometry of binary stars (cont.)

	031009_ads13277_Rd_8.a	2009.757	R	10	0.800	0.003	125.0	0.3	Q=2 EP=2009.7574
20370+1203 = STF2701	ADS 14063 031009_ads14063_sfd_8.a	2009 2009.757	sf	20	2.042	0.008	41.1	0.4	WY=2006 WT=221 WR=2 Q=3 EP=2009.7575
20375+1436 = BU151	ADS 14073 031009_ads14073_Rd_8.a	2009 2009.757	R	10	0.374	0.003	21.7	0.5	orb WY=2009 WT=24 WR=2 Q=1 EP=2009.7575
21186+1134 = BU163	ADS 14839 031009_ads14839_sfd_8.a	2009 2009.757	sf	20	0.801	0.008	77.4	1.5	orb WY=2008 WT=79 WR=2 Q=3? EP=2009.7575
18588+0207 = MIL6	ADS 11891 251009_ads11891_sfd_8.a	2009 2009.818	sf	20	0.546	0.009	86.5	0.7	WY=1998 WT=95 WR=0 Q=1 Elongated EP=2009.8174
19426+1150 = STT380	ADS 12808 251009_ads12808_Rd_8.a	2009 2009.818	R	10	0.394	0.003	75.9	0.3	WY=2004 WT=77 WR=0 Q=1 EP=2009.8174
19471+3321 = HU758	ADS 12930 251009_ads12930_sfd_8.a	2009 2009.818	sf	20	0.897	0.010	144.2	0.7	WY=2007 WT=145 WR=0 Q=2 EP=2009.8175
20198+4522 = STT406	ADS 13723 251009_ads13723_Rd_8.a	2009 2009.818	R	20	0.289	0.008	102.1	1.4	orb WY=2007 WT=101 WR=0 Q=? EP=2009.8175
20303+1054 = BU63	ADS 13920 251009_ads13920_Rd_8.a	2009 2009.818	R	20	0.907	0.008	169.6	0.4	WY=2004 WT=349 WR=0 Q=4 EP=2009.8175
20449+1219 = STF2723	ADS 14233 251009_ads14233_Rd_8.a	2009 2009.818	R	20	1.038	0.009	136.1	0.5	WY=2008 WT=136 WR=0 Q=2 EP=2009.8176
20450+1244 = BU64	ADS 14238 251009_ads14238_sfd_8.a	2009 2009.818	sf	20	0.664	0.010	173.1	0.5	orb WY=2006 WT=351 WR=0 Q=? EP=2009.8176
20471+2525 = BU364	ADS 14286 251009_ads14286_sfd_8.a	2009 2009.818	sf	0	0.788	0.008	70.4	0.3	WY=2006 WT=68 WR=0 Q=? EP=2009.8176
20478+0600 = BU65	ADS 14293 251009_ads14293_RLd_8.a	2009 2009.818	RL	20	1.491	0.008	18.9	0.5	WY=1991 WT=199 WR=0 Q=3 EP=2009.8177
22419+2126 = STF2934	ADS 16185 251009_ads16185ab_sfd_8.a	2009 2009.818	sf	20	1.361	0.008	57.6	0.3	orb WY=2007 WT=56 WR=0 Q=1 EP=2009.8177
22485+5409 = AG424	ADS 16280 251009_ads16280_sfd_8.a	2009 2009.818	sf	20	2.234	0.008	134.6	0.3	WY=2006 WT=136 WR=0 Q=2 EP=2009.8177
19406+6240 = STF2574	ADS 12803 261009_ads12803_Rd_8.a	2009 2009.820	R	20	0.510	0.008	89.5	1.3	WY=1999 WT=88 WR=0 Q=? EP=2009.8201
19458+4033 = STT385	ADS 12904 261009_ads12904_sfd_8.a	2009 2009.820	sf	20	1.261	0.008	50.5	0.4	WY=1995 WT=51 WR=1 Q=1 EP=2009.8201
21237+5518 = A1892	ADS 14945	2009							WY=2006 WT=349 WR=0

Table 19: Relative astrometry of binary stars (cont.)

	261009_ads14945_sfd_8_a	2009.820	sf	20	0.752	0.008	168.6	0.5	Q=4 EP=2009.8204
22288-0001 = STF2909	ADS 15971 261009_ads15971ab_Rd_8_a	2009 2009.820	R	20	2.109	0.008	169.2	0.3	orb WY=2009 WT=169 WR= Q=2 EP=2009.8203
22509+5303 = BU1332	ADS 16310 261009_ads16310ab_sfd_8_a	2009 2009.820	sf	20	1.505	0.008	128.8	0.3	WY=2006 WT=128 WR= Q=2 EP=2009.8205
21183+3456 = BU289	ADS 14837 261009_bu289ab_sfd_8_a	2009 2009.820	sf	20	0.795	0.012	127.0	0.3	WY=2006 WT=127 WR= Q=2 (ADS 14837) EP=2009.8204
21199+4307 = COU2439	COU 2439 261009_cou2439_sfd_8_a	2009 2009.820	sf	20	0.722	0.011	85.4	0.9	WY=1995 WT=266 WR= Q=3 EP=2009.8203
21227+5214 = HU591	ADS 14931 261009_hu591_sfd_8_a	2009 2009.820	sf	20	0.725	0.008	128.1	0.3	WY=1993 WT=138 WR= Q=2 (ADS 14931) EP=2009.8203
19594+3206 = A378	ADS 13212 101109_ads13212_Rd_8_a	2009 2009.861	R	20	0.907	0.008	112.3	0.4	WY=2005 WT=293 WR= Q=4? EP=2009.8611
20423+5723 = BU152	ADS 14196 101109_ads14196_Rd_8_a	2009 2009.861	R	20	1.180	0.008	82.4	0.6	WY=2005 WT=83 WR= Q=1 EP=2009.8612
20595+5013 = BU68	ADS 14520 101109_ads14520_sfd_8_a	2009 2009.861	sf	20	1.922	0.008	148.5	0.3	WY=2006 WT=149 WR= Q=2 EP=2009.8612
20598+6152 = BU472	ADS 14540 101109_ads14540_sfd_8_a	2009 2009.861	sf	20	0.775	0.008	15.3	0.5	WY=2006 WT=14 WR= Q=1 EP=2009.8613
21015+6643 = HU959	ADS 14578 101109_ads14578_sfd_8_a	2009 2009.861	sf	20	1.291	0.008	161.3	0.3	WY=2006 WT=161 WR= Q=2 Elongated EP=2009.8613
21555+1053 = BU75	ADS 15447 101109_ads15447_sfd_8_a	2009 2009.861	sf	20	0.962	0.008	22.6	0.4	orb WY=2009 WT=22 WR= Q=1 EP=2009.8614
21055+6210 = HU765	ADS 14634BC 101109_hu765bc_sfd_8_a	2009 2009.861	sf	20	0.787	0.008	28.0	0.8	WY=2005 WT=30 WR= Q=1 (ADS 14634) EP=2009.8614
21446+2539 = BU989	ADS 15281 091209_ads15281ab_Rd_8_a	2009 2009.941	R	10	0.262	0.003	115.5	0.5	orb WY=2007 WT=138 WR= Q=2 EP=2009.9405
22288-0001 = STF2909	ADS 15971 091209_ads15971_RLd_8_a	2009 2009.941	RL	20	2.137	0.008	168.9	0.3	orb WY=2009 WT=169 WR= Q=2 EP=2009.9406
22557+1547 = HU987	ADS 16373 091209_ads16373_sfd_8_a	2009 2009.941	sf	20	1.139	0.010	78.0	0.3	orb WY=2009 WT=77 WR= Q=1 EP=2009.9406
23133+2205 = STF2990	ADS 16602 091209_ads16602ab_sfd_8_a	2009 2009.941	sf	20	2.536	0.008	55.9	0.3	WY=2008 WT=57 WR= Q=1 Diffuse EP=2009.9406
21523+6306 = STF2845	ADS 15417	2009							WY=2005 WT=173 WR=

Table 20: Relative astrometry of binary stars (cont.)

	101209_ads15417ab_sfd_8_a	2009.944	sf	20	1.974	0.008	173.0	0.3	Q=2 EP=2009.9432
22257+5631 = A1463	ADS 15933 151209_a1463_sfd_8_a	2009 2009.957	sf	20	0.917	0.008	153.0	0.3	WY=2004 WT=337 WR= Q=4 (ADS 15933) EP=2009
00442+4614 = STF52	ADS 616 151209_ads616_sfd_8_a	2009 2009.957	sf	20	1.373	0.008	3.0	0.3	WY=2006 WT=4 WR=1 Q=1 EP=2009.9572
22288-0001 = STF2909	ADS 15971 151209_ads15971_Rd_8_a	2009 2009.957	R	20	2.123	0.008	168.9	0.3	orb WY=2009 WT=169 WR= Q=2 EP=2009.9569
22569+1151 = STF2958	ADS 16389 151209_ads16389_RLd_8_a	2009 2009.957	RL	20	3.893	0.019	13.9	0.3	WY=2007 WT=15 WR=3 Q=1 NF EP=2009.9570
23079+7523 = STT489	ADS 16538 151209_ads16538_RLd_8_a	2009 2009.957	RL	20	1.111	0.008	173.1	0.9	orb WY=2006 WT=351 WR= Q=4 EP=2009.9571
23340+3120 = BU720	ADS 16836 151209_ads16836_Rd_8_a	2009 2009.957	R	0	1.312	0.008	100.0	0.3	orb WY=2008 WT=100 WR= Q=2 EP=2009.9571
23375+4426 = STT500	ADS 16877 151209_ads16877ab_Rd_8_a	2009 2009.957	R	10	0.464	0.003	10.3	0.7	orb WY=2007 WT=10 WR= Q=? EP=2009.9572
01004+1803 = BRT1927	BRT 1927 151209_brt1927_sfd_8_a	2009 2009.957	sf	20	1.908	0.009	171.8	0.3	WY=2009 WT=172 WR= Q=2? EP=2009.9573
21268+4228 = A619	ADS 14992 161209_a619_sfd_8_a	2009 2009.960	sf	20	0.747	0.013	59.6	0.7	WY=2007 WT=60 WR=0 Q=1 (ADS 14992) EP=2009
00134+2659 = STT2	ADS 161 161209_ads161ab_Rd_8_a	2009 2009.960	R	10	0.415	0.003	161.3	0.4	orb WY=2009 WT=162 WR= Q=2 EP=2009.9598
00210+6740 = HJ1018	ADS 283 161209_ads283_Rd_8_a	2009 2009.960	R	20	1.683	0.008	86.8	0.3	orb WY=2009 WT=89 WR= Q=1? EP=2009.9598
00218+6628 = STT7	ADS 296 161209_ads296ab_sfd_8_a	2009 2009.960	sf	20	0.886	0.008	126.9	0.7	WY=2001 WT=127 WR= Q=2 EP=2009.9599
18545+2037 = STF2415	ADS 11816 010909_ads11816_RLd_8_a	2009 2009.670	RL	20	1.999	0.008	109.4	0.4	WY=2004 WT=290 WR= Q=4 NF EP=2009.6699
18208+7120 = STT353	ADS 11311 060909_ads11311_Rd_8_a	2009 2009.684	R	10	0.491	0.003	86.5	0.4	orb WY=2006 WT=268 WR= Q=3 EP=2009.6834
18250+2724 = STF2315	ADS 11334 060909_ads11334_Rd_8_a	2009 2009.684	R	20	0.657	0.008	118.7	0.4	orb WY=2009 WT=119 WR= Q=2 EP=2009.6835
18359+1659 = STT358	ADS 11483 060909_ads11483_Rd_8_a	2009 2009.684	R	20	1.641	0.009	150.6	0.3	orb WY=2009 WT=151 WR= Q=2 EP=2009.6835
17386+5546 = STF2199	ADS 10699	2009							orb WY=2009 WT=57 WR=

Table 21: Relative astrometry of binary stars (cont.)

	070909_ads10699_sfd_8.a	2009.686	sf	20	2.030	0.008	56.0	0.3	Q=1 EP=2009.6861
18146+0011 = STF2294	ADS 11186	2009							orb WY=2009 WT=91 WR=1.3
	070909_ads11186_sfd_8.a	2009.686	sf	20	1.307	0.010	93.2	0.3	Q=2 EP=2009.6862
18096+0400 = STF2281	ADS 11111	2009							orb WY=2009 WT=289 WR=0.0
	170909_ads11111_Rd_8.a	2009.714	R	10	0.633	0.003	108.4	0.3	Q=4 EP=2009.7134
18575+5814 = STF2438	ADS 11897	2009							orb WY=2009 WT=359 WR=0.0
	270909_ads11897_Rd_8.a	2009.741	R	20	0.843	0.010	178.3	0.6	Q=4 EP=2009.7409
19202+3411 = HU1300	ADS 12334	2009							WY=2005 WT=182 WR=0.7
	270909_ads12334_sfd_8.a	2009.741	sf	20	0.727	0.008	1.8	0.5	Q=3 EP=2009.7409
22425+3917 = BU176	ADS 16198	2009							WY=2000 WT=57 WR=2.5
	261009_bu176_sfd_8.a	2009.820	sf	20	2.565	0.011	53.7	0.3	Q=1 (ADS 16198) EP=2009.820
00521+1036 = STF67	ADS 709	2009							WY=2008 WT=351 WR=2.3
	151209_ads709_sfd_8.a	2009.957	sf	20	2.241	0.011	169.9	0.4	Q=4 EP=2009.9572