

Table 1a. CCD Measurements of Double and Multiple Stars

WDS	Disc.	Mult.	HIP	Epoch 2006+	θ [$^{\circ}$] (σ_{θ})	ρ ["] (σ_{ρ})	n	Auth.	Notes
00057+4549	STT 547	AB	473	0.9574	184.58 (0.07)	5.998 (0.013)	30	Cve	O
					184.76 (0.08)	5.997 (0.013)	10	Pal	
					184.73 (0.19)	5.993 (0.016)	10	Nov	
					184.57 (0.09)	5.999 (0.006)	8	Pop	
00057+4549	STT 547	AC	473	0.9574	261.41 (0.02)	107.280 (0.045)	30	Cve	
					261.57 (0.02)	107.281 (0.041)	10	Pal	
					261.49 (0.04)	107.270 (0.067)	10	Nov	
					261.40 (0.08)	107.275 (0.046)	8	Pop	
00057+4549	STT 547	AD	473	0.9574	226.79 (0.02)	103.910 (0.054)	30	Cve	
					226.95 (0.02)	103.914 (0.059)	10	Pal	
					226.89 (0.03)	103.890 (0.057)	10	Nov	
					226.79 (0.02)	103.899 (0.058)	8	Pop	
00057+4549	STT 547	AE	473	0.9574	351.54 (0.02)	54.851 (0.034)	27	Cve	
					351.70 (0.03)	54.841 (0.046)	10	Pal	
					351.61 (0.03)	54.835 (0.069)	10	Nov	
					351.53 (0.04)	54.839 (0.055)	8	Pop	
00057+4549	Pop 217	AP	473	0.9574	349.55 (0.06)	10.220 (0.013)	30	Cve	N
					349.70 (0.06)	10.217 (0.016)	10	Pal	
					349.55 (0.12)	10.211 (0.023)	10	Nov	
					349.54 (0.08)	10.218 (0.018)	8	Pop	
00057+4549	Pop 217	AQ	473	0.9574	129.86 (0.22)	20.030 (0.046)	22	Cve	N
					129.98 (0.21)	20.037 (0.052)	10	Pal	
					130.07 (0.25)	20.000 (0.075)	5	Nov	
					129.88 (0.13)	20.038 (0.057)	8	Pop	
00057+4549	Pop 217	AX	473	0.9574	222.39 (0.13)	11.794 (0.178)	5	Pop	
00059+1805	STF 3060	AB	495	0.9574	133.71 (0.27)	3.352 (0.023)	39	Cve	
					133.80 (0.19)	3.346 (0.021)	10	Pal	
					133.79 (0.55)	3.362 (0.010)	10	Nov	
					133.68 (0.45)	3.363 (0.014)	8	Pop	
00059+1805	STF 3060	AC	495	0.9574	270.99 (0.02)	66.120 (0.028)	35	Cve	N
					271.14 (0.02)	66.122 (0.030)	10	Pal	
					271.07 (0.04)	66.112 (0.032)	10	Nov	
					270.98 (0.02)	66.124 (0.025)	8	Pop	
00085+4002	ES 1601			0.9574	52.68 (0.14)	8.132 (0.022)	33	Cve	
					52.82 (0.15)	8.125 (0.028)	10	Pal	
					53.00 (0.28)	8.094 (0.049)	10	Nov	
					52.76 (0.26)	8.105 (0.029)	6	Pop	

Table 1a. Continued

WDS	Disc.	Mult.	HIP	Epoch 2006+	θ [$^{\circ}$] (σ_{θ})	ρ [$''$] (σ_{ρ})	n	Auth.	Notes
00126+5455	STI 1297			0.9574	32.56 (0.07)	12.332 (0.019)	31	Cve	
					32.73 (0.06)	12.322 (0.024)	10	Pal	
					32.67 (0.08)	12.334 (0.023)	10	Nov	
					32.61 (0.08)	12.333 (0.030)	10	Pop	
00131+3521	BU 864			0.9575	141.76 (1.44)	2.262 (0.119)	40	Cve	
					140.76 (1.28)	2.085 (0.238)	10	Pal	
					141.67 (1.83)	2.224 (0.284)	13	Nov	
					139.69 (3.15)	1.913 (0.216)	12	Pop	
00152+2722	J 868			0.9575	229.47 (0.13)	5.746 (0.019)	30	Cve	
					229.56 (0.11)	5.749 (0.015)	10	Pal	
					229.56 (0.06)	5.760 (0.021)	10	Nov	
					229.28 (0.19)	5.740 (0.029)	8	Pop	
00159+5233	ES 865	AB		0.9575	100.85 (0.19)	3.704 (0.009)	32	Cve	N
					100.81 (0.16)	3.696 (0.007)	10	Pal	
					100.70 (0.30)	3.707 (0.015)	10	Nov	
					100.56 (0.31)	3.707 (0.008)	7	Pop	
00159+5233	ES 865	AC		0.9575	69.18 (0.07)	11.824 (0.017)	30	Cve	
					69.17 (0.07)	11.823 (0.015)	10	Pal	
					69.15 (0.11)	11.813 (0.025)	10	Nov	
00159+5233	ES 865	BC		0.9575	56.38 (0.11)	8.887 (0.028)	7	Pop	
00175+0019	STF 23	AB	1397	0.9576	218.73 (0.09)	9.146 (0.028)	30	Cve	N
					218.79 (0.09)	9.146 (0.030)	10	Pal	
					218.72 (0.09)	9.172 (0.037)	10	Nov	
					218.53 (0.12)	9.178 (0.022)	5	Pop	
00175+0019	STF 23	AC	1397	0.9576	274.97 (0.02)	98.041 (0.082)	30	Cve	
					275.04 (0.02)	98.038 (0.084)	10	Pal	
					274.95 (0.04)	98.071 (0.080)	10	Nov	
00221+4822	J 2384			0.9577	87.42 (0.45)	4.189 (0.031)	30	Cve	
					87.13 (0.37)	4.161 (0.034)	10	Pal	
					87.88 (0.83)	4.206 (0.063)	10	Nov	
					87.14 (0.41)	4.215 (0.024)	8	Pop	
00235+3301	ES 313			0.9576	24.25 (0.47)	4.229 (0.137)	32	Cve	
					24.23 (0.28)	4.208 (0.111)	10	Pal	
					24.02 (0.30)	4.279 (0.059)	10	Nov	
					24.11 (0.55)	4.157 (0.300)	8	Pop	
00237+0357	PLQ 5			0.9576	272.97 (0.07)	5.817 (0.010)	30	Cve	
					273.00 (0.08)	5.816 (0.010)	10	Pal	
					272.92 (0.28)	5.819 (0.026)	10	Nov	
					272.89 (0.18)	5.809 (0.026)	8	Pop	

Table 1a. Continued

WDS	Disc.	Mult.	HIP	Epoch 2006+	θ [$^{\circ}$] (σ_{θ})	ρ ["] (σ_{ρ})	n	Auth.	Notes
00239+5531	STI 1340			0.9577	13.02 (0.13)	13.677 (0.046)	30	Cve	
					13.13 (0.13)	13.673 (0.035)	10	Pal	
					13.04 (0.20)	13.664 (0.041)	10	Nov	
					13.34 (0.69)	13.604 (0.242)	5	Pop	
00248+1925	BRT 2296			0.9576	9.73 (0.41)	2.807 (0.075)	30	Cve	N
					10.10 (0.34)	2.844 (0.059)	10	Pal	
					9.99 (0.96)	2.858 (0.071)	10	Nov	
					9.73 (0.47)	2.796 (0.078)	9	Pop	
00251+1824	HJ 621			0.9576	3.11 (0.22)	4.975 (0.028)	30	Cve	
					3.24 (0.20)	4.979 (0.028)	10	Pal	
					2.99 (0.24)	4.960 (0.045)	10	Nov	
					3.11 (0.28)	4.978 (0.045)	10	Pop	
00260+7750	HJ 1965	AB		0.9578	60.27 (0.39)	9.015 (0.037)	33	Cve	
					60.36 (0.42)	9.015 (0.031)	11	Pal	
					61.12 (1.25)	8.981 (0.149)	10	Nov	
					60.40 (1.10)	9.005 (0.149)	8	Pop	
00260+7750	HJ 1965	AC		0.9578	289.69 (0.31)	18.299 (0.122)	33	Cve	
					289.83 (0.35)	18.308 (0.133)	10	Pal	
					289.67 (0.46)	18.304 (0.129)	10	Nov	
					289.86 (0.45)	18.326 (0.149)	8	Pop	
00261+4411	BU 489	AB	2059	0.9577	139.58 (0.43)	4.674 (0.162)	30	Cve	
					139.22 (0.26)	4.574 (0.167)	10	Pal	
					139.83 (0.54)	4.755 (0.054)	11	Nov	
					138.69 (0.37)	4.700 (0.040)	6	Pop	
00261+4411	FOX 107	AC	2059	0.9577	196.70 (0.06)	102.536 (0.048)	30	Cve	
					196.85 (0.06)	102.534 (0.052)	10	Pal	
					196.77 (0.06)	102.570 (0.067)	10	Nov	
00261+4411	TOB 10	AD	2059	0.9577	147.26 (0.06)	160.428 (0.075)	30	Cve	
					147.41 (0.06)	160.429 (0.072)	10	Pal	
					147.36 (0.07)	160.470 (0.116)	10	Nov	
00309+2135	J 634			0.9576	250.10 (0.90)	2.319 (0.207)	30	Cve	
					249.96 (0.84)	2.375 (0.191)	10	Pal	
					249.36 (0.85)	2.505 (0.204)	11	Nov	
					250.06 (1.13)	2.254 (0.233)	9	Pop	
00321+6715	VYS 2	Aa-B	2552	0.9578	174.71 (0.49)	3.833 (0.110)	30	Cve	O
					174.71 (0.42)	3.891 (0.105)	11	Pal	
					174.73 (0.99)	3.943 (0.140)	11	Nov	
					174.34 (0.49)	3.856 (0.062)	9	Pop	

Table 1a. Continued

WDS	Disc.	Mult.	HIP	Epoch 2006+	θ [°] (σ_θ)	ρ ["] (σ_ρ)	n	Auth.	Notes
00424+0410	A 3107	AC	3326	0.9579	274.97 (0.12)	45.707 (0.119)	21	Cve	N
					275.10 (0.12)	45.725 (0.118)	11	Pal	
					274.82 (0.29)	45.827 (0.308)	9	Pop	
00458+5459	ARG 2	AB	3589	0.9577	63.43 (1.25)	2.236 (0.212)	32	Cve	
					63.02 (1.24)	2.599 (0.107)	10	Pal	
					63.56 (1.16)	2.277 (0.113)	6	Nov	
					63.59 (1.70)	1.986 (0.201)	10	Pop	
00458+5459	ARG 2	AC	3589	0.9577	67.86 (0.09)	16.352 (0.029)	30	Cve	
					68.05 (0.06)	16.316 (0.045)	10	Pal	
					68.06 (0.15)	16.340 (0.048)	10	Nov	
					67.79 (0.08)	16.326 (0.112)	9	Pop	
00458+5459	WAL 9	AD	3589	0.9577	93.49 (0.05)	41.673 (0.047)	30	Cve	
					93.67 (0.05)	41.650 (0.028)	10	Pal	
					93.59 (0.10)	41.672 (0.072)	10	Nov	
					93.52 (0.14)	41.650 (0.082)	9	Pop	
00458+5459	ES 43	BC	3589	0.9577	68.74 (0.26)	14.055 (0.189)	31	Cve	
					69.10 (0.44)	13.734 (0.284)	10	Pal	
01130+3911	MLB 1026			0.9580	253.50 (1.16)	3.763 (0.170)	22	Cve	
					253.72 (1.22)	3.694 (0.214)	10	Pal	
					253.44 (1.21)	3.619 (0.665)	8	Nov	
					253.51 (1.14)	3.847 (0.163)	7	Pop	
01137+0735	STF 100	AB	5737	0.9580	62.95 (0.24)	22.490 (0.125)	30	Cve	
					63.10 (0.26)	22.495 (0.133)	10	Pal	
					62.96 (0.30)	22.539 (0.159)	10	Nov	
					62.96 (0.23)	22.467 (0.128)	7	Pop	
01393+5257	STF 139	AB		0.9578	39.28 (0.14)	9.177 (0.017)	22	Cve	
					39.47 (0.14)	9.174 (0.010)	10	Pal	
					39.37 (0.15)	9.162 (0.019)	5	Nov	
					39.40 (0.43)	9.170 (0.030)	7	Pop	
01393+5257	STF 139	AC		0.9578	84.47 (0.03)	112.910 (0.081)	22	Cve	
					84.62 (0.03)	112.911 (0.090)	10	Pal	
04509+3448	HJ 350			0.9580	128.87 (0.95)	5.034 (0.171)	33	Cve	
					129.11 (0.76)	4.984 (0.252)	10	Pal	
					129.76 (3.38)	5.107 (0.313)	10	Nov	
					128.87 (1.24)	5.084 (0.183)	9	Pop	
05098+4240	BU 751	AB		0.9581	242.82 (0.67)	4.139 (0.203)	35	Cve	
					243.69 (1.57)	4.015 (0.313)	10	Pal	
					243.48 (0.40)	4.215 (0.194)	11	Nov	
					241.43 (1.44)	4.553 (0.149)	10	Pop	

Table 1a. Continued

WDS	Disc.	Mult.	HIP	Epoch 2006+	θ [°] (σ_θ)	ρ ["] (σ_ρ)	n	Auth.	Notes
05098+4240	BU 751	AC		0.9581	113.91 (0.11)	11.461 (0.033)	26	Cve	
					114.14 (0.14)	11.465 (0.032)	10	Pal	
					114.11 (0.16)	11.465 (0.059)	11	Nov	
					114.08 (0.35)	11.494 (0.070)	7	Pop	
05134+1832	J 1043			0.9580	331.16 (2.10)	1.764 (0.198)	14	Cve	
					333.42 (2.82)	2.040 (0.236)	10	Pal	
					331.53 (3.60)	1.467 (0.285)	10	Pop	
05221+4047	ES 61			0.9581	176.96 (1.22)	2.359 (0.121)	14	Cve	
					177.12 (1.42)	2.201 (0.296)	7	Pal	
					177.97 (1.79)	2.400 (0.216)	3	Nov	
					176.92 (2.64)	2.469 (0.281)	7	Pop	
05295+2855	A 488			0.9581	266.91 (6.94)	2.773 (0.300)	9	Pop	
06443+4414	ES 1383			0.9582	336.39 (0.68)	2.321 (0.087)	36	Cve	
					336.09 (0.15)	2.161 (0.163)	10	Pal	
					335.74 (1.29)	2.352 (0.050)	10	Nov	
					334.03 (1.51)	2.365 (0.150)	10	Pop	
07023+1030	J 21			0.9582	274.83 (0.55)	3.015 (0.079)	32	Cve	
					274.94 (0.40)	2.949 (0.099)	10	Pal	
					275.20 (0.43)	3.050 (0.048)	10	Nov	
					274.97 (0.77)	3.066 (0.094)	10	Pop	
07106+1543	J 703			0.9583	293.94 (0.25)	9.729 (0.023)	30	Cve	N
					294.09 (0.24)	9.729 (0.022)	10	Pal	
					294.11 (0.31)	9.725 (0.036)	10	Nov	
					293.86 (0.23)	9.736 (0.038)	9	Pop	
07111+2452	POU 2525			0.9583	193.89 (1.44)	2.767 (0.158)	39	Cve	
					193.59 (1.62)	2.743 (0.114)	15	Pal	
					193.88 (1.61)	2.679 (0.264)	12	Nov	
					193.17 (1.56)	2.752 (0.183)	11	Pop	
07142+0533	J 2039			0.9583	202.04 (2.94)	1.920 (0.165)	7	Cve	
					201.84 (1.87)	2.183 (0.185)	8	Pal	
					201.36 (2.60)	1.725 (0.223)	6	Nov	
					201.65 (3.45)	1.756 (0.285)	8	Pop	
07153+0754	J 42			0.9583	113.22 (3.06)	1.373 (0.120)	4	Cve	
					110.09 (1.23)	1.657 (0.040)	3	Pal	
					107.10 (2.54)	1.447 (0.181)	7	Nov	
					106.81 (2.22)	1.343 (0.184)	6	Pop	

Table 1a. Continued

WDS	Disc.	Mult.	HIP	Epoch 2006+	θ [$^{\circ}$] (σ_{θ})	ρ ["] (σ_{ρ})	n	Auth.	Notes
07476+0122	J 418			0.9584	135.28 (0.96)	1.996 (0.137)	20	Cve	N
					137.47 (0.90)	2.014 (0.072)	7	Pal	
					136.22 (1.62)	1.933 (0.149)	7	Nov	
					135.61 (1.69)	1.971 (0.137)	8	Pop	
08190+4927	HU 1124	AB	40744	0.9584	37.21 (0.41)	5.520 (0.160)	27	Cve	
					37.68 (0.49)	5.389 (0.101)	10	Pal	
					37.20 (0.71)	5.647 (0.043)	10	Nov	
					37.25 (0.26)	5.599 (0.085)	10	Pop	
08507+0752	VDK 3		43422	0.9584	160.66 (4.20)	1.277 (0.226)	10	Cve	O
					158.00 (1.68)	1.484 (0.141)	8	Pal	
					158.35 (4.31)	1.369 (0.161)	7	Nov	
					161.28 (1.97)	1.377 (0.095)	6	Pop	
09002+1550	ALD 115		44197	0.9584	267.50 (2.17)	1.730 (0.191)	21	Cve	
					268.11 (1.45)	1.640 (0.176)	11	Pal	
					269.54 (3.67)	1.579 (0.223)	9	Nov	
					268.24 (3.04)	1.691 (0.140)	11	Pop	
09057+2354	POU 3026			0.9584	310.57 (0.75)	3.148 (0.083)	29	Cve	
					310.73 (0.80)	3.120 (0.143)	10	Pal	
					310.29 (1.32)	3.199 (0.124)	10	Nov	
					310.78 (1.60)	3.096 (0.129)	10	Pop	
09357+3549	HU 1128		47080	0.9585	60.92 (1.67)	5.751 (0.207)	11	Cve	O
					60.48 (1.66)	5.322 (0.317)	9	Pal	
					60.20 (2.15)	5.786 (0.266)	5	Pop	
09365+2820	ES 428			0.9585	202.77 (0.08)	13.170 (0.023)	30	Cve	
					202.93 (0.05)	13.163 (0.024)	10	Pal	
					202.76 (0.15)	13.171 (0.032)	10	Nov	
					202.75 (0.07)	13.159 (0.020)	10	Pop	
09368+5755	ES 1783	BC	47174	0.9585	17.48 (1.71)	1.539 (0.122)	21	Cve	
					16.23 (1.43)	1.768 (0.189)	10	Pal	
					16.02 (2.19)	1.329 (0.231)	10	Pop	
09413+6214	STI 693			0.9585	219.18 (0.74)	4.353 (0.085)	31	Cve	
					219.52 (0.23)	4.319 (0.078)	9	Pal	
					219.62 (0.54)	4.410 (0.039)	10	Nov	
					219.43 (0.48)	4.369 (0.122)	8	Pop	
10015+6843	STF 1398		49121	0.9585	105.13 (0.68)	3.539 (0.117)	27	Cve	N
					104.47 (0.60)	3.484 (0.132)	10	Pal	
					105.56 (1.50)	3.623 (0.085)	9	Nov	
					105.41 (1.32)	3.558 (0.148)	9	Pop	

Table 1a. Continued

WDS	Disc.	Mult.	HIP	Epoch 2006+	θ [$^{\circ}$] (σ_{θ})	ρ ["] (σ_{ρ})	n	Auth.	Notes
10099+5420	MLB 126			0.9586	250.38 (0.12)	4.764 (0.015)	30	Cve	
					250.45 (0.15)	4.759 (0.017)	10	Pal	
					250.33 (0.27)	4.775 (0.017)	10	Nov	
					250.22 (0.29)	4.777 (0.022)	10	Pop	
10110+7508	KUI 47		49868	0.9586	119.72 (1.58)	1.486 (0.143)	29	Cve	O
					119.61 (1.87)	1.681 (0.151)	10	Pal	
					119.03 (1.56)	1.543 (0.183)	11	Nov	
					117.90 (3.08)	1.410 (0.259)	10	Pop	
10281+4847	KUI 50		51248	0.9586	20.34 (1.52)	3.335 (0.181)	15	Cve	O
					19.46 (2.40)	3.339 (0.301)	7	Pal	
					20.23 (0.93)	3.620 (0.121)	5	Nov	
					20.70 (0.90)	3.570 (0.166)	7	Pop	
10334+0705	A 2767		51671	0.9587	51.16 (0.22)	5.159 (0.095)	30	Cve	N
					51.39 (0.39)	4.975 (0.223)	10	Pal	
					51.14 (0.55)	5.196 (0.041)	10	Nov	
					51.24 (0.42)	5.166 (0.047)	10	Pop	
10596+2527	AG 342			0.9587	111.93 (0.14)	5.184 (0.011)	30	Cve	O
					112.06 (0.13)	5.185 (0.010)	11	Pal	
					112.04 (0.11)	5.176 (0.015)	10	Nov	
					112.07 (0.14)	5.187 (0.011)	10	Pop	