Table 2. Selected Doubles from HST Acquistion Data

R. A.[1]	Decl.[2]	GSC ID[3]	Epoch[4]	Mag[5]	XY[6]	Sep[7]	PA[8]	ΔM[9]	SE[10]	Nx[11]	SepX[12]	SE[13]	EM[14]	Ny[15]	SepY[16]	SE[17]	EM[18]
00 25 30.7	+00 12 13	0000300683	96 157 1335	12.59	XY	331.7	176.1	1.55	0.21	1	91.8	...	...	1	318.7	...	...
00 57 20.6	+03 18 19	0001500284	97 322 0448	9.85	Y	133.7	143.9	0.22	0.01	...	...	...	...	2	133.7	2.0	1.4
02 41 31.4	+07 26 27	0005300137	97 293 2145	12.89	X	394.4	29.4	1.68	...	1	394.4	...	...	...	...	...	...
04 23 38.4	+02 15 15	0007500143	96 233 2240	12.91	X	276.3	78.1	1.40	...	1	276.3	...	...	...	...	...	...
04 14 18.0	+05 15 16	0008000765	97 198 2033	9.65	XY	349.4	168.8	0.05	0.01	2	66.1	2.1	1.5	2	343.1	1.6	1.1
08 32 10.1	+04 17 17	0021801129	96 077 1258	10.89	X	248.9	2.4	0.43	...	1	248.9	...	...	...	...	...	...
10 55 38.4	+06 55 56	0026100391	97 088 1155	13.45	X	479.5	35.0	0.77	...	1	479.5	...	...	...	...	...	...
12 19 47.8	+02 09 09	0028100228	97 032 1936	12.63	Y	682.5	11.3	1.10	...	...	...	...	...	1	682.5	...	...
12 17 54.7	+01 26 26	0028100685	97 114 1638	11.68	XY	81.8	174.6	0.81	0.11	3	-48.8	0.5	0.3	16	65.6	3.4	0.8
12 17 54.7	+01 26 26	0028100685	97 116 1738	11.68	X	45.2	26.9	0.63	...	1	45.2	...	...	...	...	...	...
12 21 49.2	+01 19 19	0028200774	97 020 1322	13.77	X	622.6	178.0	1.82	...	1	622.6	...	...	...	...	...	...
12 22 00.5	+04 16 16	0028500705	96 075 2236	13.78	Y	505.4	74.0	1.40	...	...	...	...	...	1	505.4	...	...
12 30 30.5	+01 01 01	0028900652	96 192 2253	12.79	X	85.7	20.2	1.26	...	1	85.7	...	...	...	...	...	...
14 22 04.1	+03 39 40	0032101239	97 187 0339	13.48	XY	509.2	66.5	0.35	0.00	1	379.0	...	...	1	340.0	...	...
15 03 26.9	+00 56 57	0033400864	96 210 0824	13.50	Y	132.4	109.2	1.80	0.00	...	...	...	...	2	132.4	66.5	47.0
15 06 28.8	+02 18 18	0033800021	97 191 1412	13.65	Y	633.4	115.4	0.08	...	...	...	...	...	1	633.4	...	...
15 04 51.1	+01 57 58	0033800481	97 191 1330	13.42	Y	395.0	115.3	1.52	...	...	...	...	...	1	395.0	...	...
15 16 51.4	+07 14 14	0034800590	97 222 0647	12.35	X	53.3	20.0	1.88	...	1	53.3	...	...	...	...	...	...
16 01 41.3	+01 44 45	0036600155	96 223 2211	11.54	Y	57.7	124.8	0.41	0.16	...	...	...	...	2	57.7	0.9	0.6
21 31 48.0	+00 19 19	0054200256	97 150 2324	11.17	Y	43.4	66.3	0.49	...	...	...	...	...	1	43.4	...	...
00 25 16.8	+10 46 47	0059900863	97 189 1654	11.88	Y	205.0	58.8	0.65	...	...	...	...	...	1	205.0	...	...
04 16 37.2	+11 21 21	0067500232	97 009 0528	11.93	Y	214.5	70.3	0.01	...	...	...	...	...	1	214.5	...	...
04 24 39.8	+13 45 45	0068000719	97 034 2314	9.43	Y	509.1	77.7	0.03	...	...	...	...	...	1	509.1	...	...
05 02 33.4	+11 53 54	0069301528	97 085 1051	13.08	Y	719.6	178.2	1.15	...	...	...	...	...	1	719.6	...	...
06 21 32.2	+09 50 51	0073502891	97 107 2330	12.32	X	50.4	7.7	1.37	0.20	2	50.4	0.2	0.1	...	...	...	...
06 41 01.4	+09 15 15	0074601824	96 088 0613	10.67	Y	102.6	86.0	0.40	0.00	...	...	...	...	2	102.6	0.0	0.0
08 54 09.6	+12 03 04	0081400939	97 127 0148	10.85	X	124.8	106.3	1.65	...	1	124.8	...	...	...	...	...	...
10 48 01.4	+12 23 24	0084900462	97 099 1559	12.27	Y	90.4	39.8	1.38	...	...	...	...	...	1	90.4	...	...
12 13 45.6	+09 44 45	0086600416	97 084 2249	9.13	Y	255.5	173.8	2.42	...	...	...	...	...	1	255.5	...	...
12 34 44.2	+08 21 21	0087400037	96 173 0603	13.27	Y	525.4	108.5	1.10	...	...	...	...	...	1	525.4	...	...
12 30 12.0	+07 47 48	0087400971	96 123 1414	10.94	X	672.4	126.5	1.60	...	1	672.4	...	...	...	...	...	...
12 30 57.8	+12 28 28	0087700297	96 184 1213	11.87	X	293.2	23.6	2.10	...	1	293.2	...	...	...	...	...	...
12 36 02.2	+12 24 24	0087800489	97 016 2014	13.75	XY	400.5	233.9	0.95	0.20	4	109.6	11.2	5.6	4	385.2	12.9	6.5
12 24 59.3	+12 47 48	0087900299	97 021 1617	13.97	XY	281.4	219.1	0.74	0.19	8	112.4	4.8	1.7	1	258.0	...	
12 34 44.9	+14 20 21	0088000077	96 138 1605	13.24	Y	415.3	123.0	1.30	...	...	...	...	...	1	415.3	...	...

Table 2. (continued)

R. A.[1]	Decl.[2]	GSC ID[3]	Epoch[4]	Mag[5]	XY[6]	Sep[7]	PA[8]	ΔM[9]	SE[10]	Nx[11]	SepX[12]	SE[13]	EM[14]	Ny[15]	SepY[16]	SE[17]	EM[18]
18 04 36.2	+10 52 52	0101200409	96 246 1531	12.83	Y	118.6	101.8	1.80	···	···	···	···	···	1	118.6	···	···
19 51 23.3	+08 46 46	0105801741	97 246 1155	12.48	X	135.4	108.7	0.91	···	1	135.4	···	···	···	···	···	···
21 51 38.4	+12 43 43	0113000098	96 210 1440	10.95	X	939.2	121.7	0.11	···	1	939.2	···	···	···	···	···	···
21 51 16.3	+12 20 20	0113000524	96 339 2235	13.03	X	323.0	158.3	1.10	···	1	323.0	···	···	···	···	···	···
21 50 01.9	+12 45 45	0113001244	96 217 1635	13.06	XY	593.8	338.9	0.59	0.17	13	422.1	7.4	2.1	15	417.6	4.4	1.1
22 14 40.1	+13 39 39	0114901428	96 111 0203	13.65	X	164.7	175.8	1.60	···	1	164.7	···	···	···	···	···	···
22 36 31.7	+13 37 37	0115700813	97 129 2052	13.65	X	424.3	166.7	1.69	···	1	424.3	···	···	···	···	···	···
22 50 30.7	+14 30 30	0115900555	97 176 2041	11.48	Y	498.8	61.1	0.90	···	···	···	···	···	1	498.8	···	···
00 19 10.3	+16 26 27	0117900100	97 030 0052	12.84	Y	481.2	148.7	1.43	···	···	···	···	···	1	481.2	···	···
00 27 44.2	+16 58 59	0118000852	97 288 1141	13.13	X	59.2	136.1	0.34	0.29	10	59.2	5.3	1.7	···	···	···	···
00 27 44.2	+16 58 59	0118000852	97 288 1501	13.13	X	61.7	138.1	0.33	0.20	12	61.7	2.6	0.8	···	···	···	···
03 40 30.2	+19 40 41	0124300607	97 234 1431	11.99	XY	70.2	10.2	1.40	0.33	8	39.0	3.1	1.1	2	58.5	2.9	2.0
03 41 08.6	+19 21 22	0124300688	97 233 0634	13.47	X	251.6	156.5	1.95	···	1	251.6	···	···	···	···	···	···
04 09 41.5	+16 51 51	0125100216	96 059 0843	13.09	Y	233.2	79.7	1.79	···	···	···	···	···	1	233.2	···	···
04 12 06.2	+17 12 13	0125500167	97 221 2200	13.73	X	158.1	168.5	0.46	···	1	158.1	···	···	···	···	···	···
04 31 25.2	+18 16 16	0126900469	97 320 1928	10.23	Y	73.0	95.8	1.19	0.00	···	···	···	···	2	73.0	0.1	0.1
04 31 58.6	+18 18 19	0126900641	97 327 1919	13.08	XY	245.2	318.7	0.25	0.16	1	-236.8	···	···	2	63.7	8.5	6.0
05 35 06.7	+22 07 07	0130901689	97 219 1514	13.07	Y	59.8	86.4	0.71	···	···	···	···	···	1	59.8	···	···
09 06 21.1	+16 59 59	0140101339	97 320 2246	12.25	XY	932.4	86.0	0.24	0.16	1	923.4	···	···	1	129.2	···	···
12 28 23.0	+16 51 52	0144500496	97 163 1232	13.71	X	75.2	27.1	0.05	···	1	75.2	···	···	···	···	···	···
12 56 13.7	+21 56 57	0145501107	97 153 0053	12.90	Y	75.9	113.9	0.90	0.76	···	···	···	···	2	75.9	51.6	36.5
13 56 25.2	+18 08 09	0147000113	96 130 0105	12.08	X	434.6	133.0	0.29	0.18	13	434.6	7.0	2.0	···	···	···	···
13 55 27.8	+18 13 14	0147000363	97 192 1035	13.84	Y	334.5	113.5	1.41	···	···	···	···	···	1	334.5	···	···
13 56 34.6	+18 26 27	0147000701	96 128 2122	13.07	Y	276.4	133.0	2.00	···	···	···	···	···	1	276.4	···	···
14 57 38.9	+21 21 21	0149100862	97 078 0227	11.95	X	369.8	161.3	2.04	···	1	369.8	···	···	···	···	···	···
15 34 56.6	+15 01 01	0149401144	96 267 0156	13.57	X	454.9	168.8	1.60	···	1	454.9	···	···	···	···	···	···
15 44 01.9	+18 10 10	0149801006	97 017 0450	11.40	XY	282.4	356.5	0.88	0.60	2	237.3	1.6	1.1	4	153.1	1.9	1.0
15 50 17.5	+21 17 18	0150201040	97 208 0851	13.11	X	585.2	135.0	1.63	···	1	585.2	···	···	···	···	···	···
20 42 15.8	+19 21 22	0164201002	97 145 0436	12.16	XY	410.9	47.1	2.45	0.00	1	396.0	···	···	1	109.8	···	···
21 14 49.0	+17 45 45	0165400039	97 303 0226	13.47	Y	172.2	80.7	1.85	···	···	···	···	···	1	172.2	···	···
04 02 29.0	+22 57 58	0181301582	97 327 1547	11.70	Y	81.4	114.3	0.43	0.00	···	···	···	···	2	81.4	0.0	0.0
04 22 11.5	+27 03 04	0182400375	97 302 0237	12.88	Y	135.6	93.0	1.62	···	···	···	···	···	1	135.6	···	···
04 33 48.0	+23 46 47	0182900574	97 218 2125	12.32	X	106.2	168.0	0.37	0.10	4	106.2	0.3	0.2	···	···	···	···
04 38 14.6	+25 42 42	0183400003	97 248 1251	12.86	X	137.6	99.1	1.74	···	1	137.6	···	···	···	···	···	···
05 02 24.7	+25 27 27	0184901616	97 312 1731	12.81	X	115.7	96.0	1.68	···	1	115.7	···	···	···	···	···	···

Table 2. (continued)

R. A.[1]	Decl.[2]	GSC ID[3]	Epoch[4]	Mag[5]	XY[6]	Sep[7]	PA[8]	ΔM[9]	SE[10]	Nx[11]	SepX[12]	SE[13]	EM[14]	Ny[15]	SepY[16]	SE[17]	EM[18]
08 30 35.3	+24 15 16	0194101610	96 302 0243	11.96	X	311.1	115.6	0.40	···	1	311.1	···	···	···	···	···	···
08 29 09.8	+25 19 19	0194401555	97 066 1839	12.25	X	140.9	116.9	0.09	···	1	140.9	···	···	···	···	···	···
10 01 11.8	+25 02 03	0196401058	96 124 0942	12.26	XY	432.7	279.6	0.29	0.26	12	244.7	4.7	1.4	1	-356.9	···	
10 04 46.6	+29 11 11	0197400921	96 345 0152	13.61	Y	324.6	103.6	1.86	···	···	···	···	···	1	324.6	···	···
10 03 58.3	+28 49 49	0197400927	96 345 0008	13.58	X	297.4	13.6	1.56	···	1	297.4	···	···	···	···	···	···
11 08 28.8	+24 02 03	0197801373	96 107 1343	12.44	X	63.1	35.3	0.50	···	1	63.1	···	···	···	···	···	···
12 25 50.4	+22 46 47	0198901471	97 162 0818	13.68	X	252.2	19.8	1.33	0.27	2	252.2	0.2	0.2	···	···	···	···
13 01 52.8	+27 34 34	0199500823	97 193 1213	13.25	XY	589.0	270.2	0.50	0.00	1	563.7	···	···	1	170.6	···	···
12 58 56.9	+27 51 52	0199501980	96 136 0139	11.70	X	63.5	48.1	0.24	0.10	3	63.5	1.6	0.9	···	···	···	···
12 51 26.4	+27 59 59	0199502429	96 173 1232	13.18	Y	421.2	116.2	0.90	···	···	···	···	···	1	421.2	···	···
13 41 52.3	+28 35 35	0200400832	96 221 0055	13.72	Y	260.3	98.3	1.60	···	···	···	···	···	1	260.3	···	···
15 35 28.3	+26 46 47	0202900426	97 246 0656	12.88	Y	581.5	178.4	1.52	···	···	···	···	···	1	581.5	···	···
21 51 40.8	+28 51 52	0221401684	96 331 1823	12.34	X	570.7	69.2	1.64	···	1	570.7	···	···	···	···	···	···
22 42 06.5	+29 50 50	0223200311	96 144 2223	11.46	X	42.2	76.1	0.15	···	1	42.2	···	···	···	···	···	···
01 33 54.0	+30 48 49	0229300519	97 216 1557	11.78	X	419.4	154.2	0.78	0.09	3	419.4	1.6	0.9	···	···	···	···
01 33 40.6	+30 53 53	0229300763	97 163 2130	13.27	X	146.4	173.5	0.10	···	1	146.4	···	···	···	···	···	···
01 33 40.6	+30 53 53	0229300763	97 168 2259	13.27	XY	191.1	43.1	0.49	0.30	4	150.9	3.0	1.5	1	117.3	···	
01 38 11.3	+33 05 06	0229700838	96 363 1126	12.08	X	485.0	78.2	1.77	···	1	485.0	···	···	···	···	···	···
02 21 33.1	+35 40 40	0232201239	97 231 2114	13.52	X	50.3	155.4	1.61	···	1	50.3	···	···	···	···	···	···
07 37 56.2	+35 19 19	0246101974	97 139 0227	12.81	X	131.4	89.3	2.05	···	1	131.4	···	···	···	···	···	···
07 16 05.8	+36 47 48	0246300941	97 077 0434	11.80	Y	66.1	106.4	1.05	0.00	···	···	···	···	2	66.1	0.2	0.1
09 57 48.0	+32 33 33	0250501382	96 165 0128	13.99	XY	303.0	66.0	0.85	0.37	1	251.4	···	···	6	169.1	9.8	4.0
12 14 17.5	+32 51 52	0252701307	97 149 0245	13.14	Y	440.3	33.4	0.96	0.21	···	···	···	···	3	440.3	6.9	4.0
12 52 53.8	+31 16 16	0253100098	97 210 1846	13.54	XY	161.7	166.4	0.17	0.00	1	48.9	···	···	1	-154.1	···	···
13 24 05.3	+30 52 53	0253600284	96 065 1146	12.70	Y	678.6	135.0	1.60	···	···	···	···	···	1	678.6	···	···
13 39 20.2	+33 23 24	0254000330	97 134 1143	10.85	X	66.4	60.3	0.22	···	1	66.4	···	···	···	···	···	···
13 15 26.2	+36 10 11	0254100372	96 191 1933	13.63	Y	130.9	108.2	1.80	···	···	···	···	···	1	130.9	···	···
13 54 12.5	+33 42 42	0254700860	97 245 0357	10.40	X	254.5	67.6	0.81	···	1	254.5	···	···	···	···	···	···
16 01 58.3	+37 27 27	0257900283	96 225 1251	13.99	Y	210.8	106.6	1.60	···	···	···	···	···	1	210.8	···	···
16 18 07.2	+32 15 16	0258001393	97 311 2128	13.62	X	406.8	115.9	1.81	···	1	406.8	···	···	···	···	···	···
16 31 38.2	+30 26 27	0258102282	97 266 0559	13.47	X	112.8	168.3	1.69	0.28	2	112.8	4.9	3.5	···	···	···	···
16 13 46.1	+33 53 53	0258302033	96 282 2134	13.89	Y	311.2	58.9	1.50	···	···	···	···	···	1	311.2	···	···
20 13 26.6	+32 52 52	0267500056	97 244 1312	12.42	Y	170.9	132.0	1.98	···	···	···	···	···	1	170.9	···	···
00 37 30.5	+39 41 41	0278801003	97 226 1131	13.00	X	168.7	137.6	0.02	···	1	168.7	···	···	···	···	···	···
00 41 40.1	+40 09 10	0280100458	96 324 1743	11.67	Y	214.5	27.4	1.59	···	···	···	···	···	1	214.5	···	···

Table 2. (continued)

R. A.[1]	Decl.[2]	GSC ID[3]	Epoch[4]	Mag[5]	XY[6]	Sep[7]	PA[8]	ΔM[9]	SE[10]	Nx[11]	SepX[12]	SE[13]	EM[14]	Ny[15]	SepY[16]	SE[17]	EM[18]
00 42 34.8	+41 20 21	0280502180	96 345 1119	12.60	X	273.0	5.0	0.63	0.02	2	273.0	3.8	2.7	...	...	...	...
03 19 40.6	+41 35 36	0285601426	97 227 2049	12.31	X	84.3	166.0	0.67	0.17	10	84.3	1.5	0.5	...	...	...	...
07 38 35.8	+39 04 04	0295800575	97 322 2128	13.72	Y	341.1	79.3	0.80	...	...	...	...	...	1	341.1	...	...
08 55 14.4	+43 56 56	0298900647	96 272 1444	13.14	X	256.2	30.2	1.40	...	1	256.2	...	...	...	...	...	...
10 34 01.0	+39 39 40	0300200979	97 031 2254	13.14	X	47.9	64.1	0.23	...	1	47.9	...	...	...	...	...	...
11 14 13.2	+40 43 44	0301001294	97 081 2353	13.70	XY	801.8	86.0	2.39	0.00	1	-217.6	...	...	1	-771.7	...	...
12 09 47.3	+39 15 15	0301702022	97 196 0756	12.00	Y	88.2	89.5	1.85	...	...	...	...	...	1	88.2	...	...
13 33 15.4	+38 00 00	0302500972	97 211 1024	13.62	XY	72.9	53.7	1.62	0.80	2	54.5	3.5	2.5	1	48.5	...	
13 36 11.8	+37 47 47	0302601053	97 196 2111	12.47	X	48.9	106.4	0.29	...	1	48.9	...	...	...	...	...	...
13 52 21.1	+39 42 43	0302700281	97 182 0325	11.50	Y	284.2	122.2	1.84	...	...	...	...	...	1	284.2	...	...
13 31 10.1	+41 16 17	0302800671	97 299 0105	13.17	X	399.8	170.8	1.85	...	1	399.8	...	...	...	...	...	...
17 06 41.8	+44 08 09	0308401370	97 254 0655	13.84	X	220.6	1.3	0.18	...	1	220.6	...	...	...	...	...	...
19 20 01.4	+37 44 44	0313401904	96 312 0029	12.26	Y	240.6	63.5	1.40	...	...	...	...	...	1	240.6	...	...
23 41 09.8	+44 21 21	0324400148	97 196 1502	13.00	X	514.5	144.3	1.77	...	1	514.5	...	...	...	...	...	...
01 42 34.6	+50 39 40	0329101035	96 288 2241	12.82	X	348.3	8.4	1.10	...	1	348.3	...	...	...	...	...	...
03 12 31.7	+51 49 50	0332301226	96 092 2236	9.40	X	46.6	135.6	0.17	0.01	2	46.6	0.7	0.5	...	...	...	...
03 12 29.0	+52 06 06	0332301440	96 092 2237	12.77	Y	54.3	135.6	1.90	...	...	...	...	...	1	54.3	...	...
06 14 33.8	+47 57 58	0337900462	97 085 0241	11.67	Y	360.5	0.2	2.00	...	...	...	...	...	1	360.5	...	...
08 53 47.3	+51 26 27	0342301425	97 033 1135	13.00	Y	85.1	160.2	1.09	...	...	...	...	...	1	85.1	...	...
10 24 19.2	+47 17 17	0343500226	97 180 1047	13.55	X	96.0	170.0	1.74	...	1	96.0	...	...	...	...	...	...
11 44 36.5	+49 51 52	0345400785	97 073 1331	13.05	Y	83.8	3.0	1.69	...	...	...	...	...	1	83.8	...	...
12 17 31.9	+47 06 07	0345500642	97 325 2307	12.41	X	73.9	41.0	0.83	0.05	4	73.9	3.1	1.5	...	...	...	...
14 30 03.4	+47 37 37	0347600015	97 007 1759	9.72	X	322.4	28.5	1.19	0.05	7	322.4	3.3	1.2	...	...	...	...
14 18 19.7	+52 15 15	0347800286	97 174 0157	12.46	X	47.5	129.4	1.16	...	1	47.5	...	...	...	...	...	...
15 57 47.0	+47 25 26	0349001040	96 193 1033	12.89	XY	103.8	265.9	1.15	0.51	1	71.3	...	...	4	75.4	3.8	1.9
16 00 01.0	+47 21 21	0349100660	97 143 1740	10.89	XY	249.8	239.6	1.46	0.77	1	217.0	...	...	3	123.7	1.1	0.6
17 38 52.3	+47 44 44	0351400238	97 120 2206	9.99	X	68.8	136.7	0.24	0.00	2	68.8	0.1	0.1	...	...	...	...
17 23 43.7	+50 07 08	0351600330	97 294 0615	12.92	XY	398.5	277.9	0.21	0.10	22	287.4	4.3	0.9	10	-276.1	4.4	1.4
18 14 35.3	+48 27 27	0352901975	97 129 0949	13.10	X	112.1	136.0	0.54	...	1	112.1	...	...	...	...	...	...
23 30 29.8	+52 24 24	0364901333	96 222 1348	11.81	X	137.6	33.2	1.90	0.00	2	137.6	27.7	19.6	...	...	...	...
00 20 31.0	+59 29 30	0366500755	97 159 1612	12.96	Y	39.9	90.0	0.19	0.21	...	...	...	...	2	39.9	1.6	1.1
01 08 33.6	+54 43 44	0367300528	96 282 0910	12.07	X	98.5	8.3	0.90	0.22	7	98.5	5.3	2.0	...	...	...	...
05 06 02.4	+52 32 32	0373400374	96 114 0051	13.13	XY	235.9	196.9	0.28	0.27	15	176.1	5.8	1.5	13	156.9	4.6	1.3
05 06 34.8	+52 34 35	0373400788	96 117 1501	12.97	X	661.8	146.6	1.60	...	1	661.8	...	...	...	...	...	...
05 04 50.6	+52 57 58	0373401210	96 228 1344	12.34	X	399.2	98.4	1.80	...	1	399.2	...	...	...	...	...	...

TABLE 2. (continued)

R. A.[1]	Decl.[2]	GSC ID[3]	Epoch[4]	Mag[5]	XY[6]	Sep[7]	PA[8]	ΔM[9]	SE[10]	Nx[11]	SepX[12]	SE[13]	EM[14]	Ny[15]	SepY[16]	SE[17]	EM[18]
06 54 27.4	+53 57 57	0376701120	97 262 2358	13.32	Y	358.5	105.0	1.62	...	...	...	...	...	1	358.5	...	...
09 34 27.4	+55 33 33	0381000961	96 362 0831	12.02	XY	774.4	11.6	0.03	0.01	1	461.5	...	...	2	621.9	2.3	1.6
11 59 31.2	+55 31 31	0383600201	96 090 1303	11.33	X	442.6	97.7	0.80	...	1	442.6	...	...	...	...	...	...
14 04 23.5	+55 45 46	0385501150	97 181 0340	12.65	X	823.7	120.2	1.12	...	1	823.7	...	...	...	...	...	...
14 41 15.1	+53 14 14	0386000975	97 240 0231	12.88	X	96.4	164.0	1.79	...	1	96.4	...	...	...	...	...	...
14 36 26.9	+58 57 57	0386600032	97 012 1313	12.85	X	107.9	118.0	1.46	...	1	107.9	...	...	...	...	...	...
14 36 18.5	+58 40 41	0386601334	97 012 1236	12.68	Y	187.1	118.0	1.54	...	...	...	...	...	1	187.1	...	...
15 37 35.8	+58 06 07	0387501116	97 009 1432	13.23	Y	292.3	115.8	1.37	...	...	...	...	...	1	292.3	...	...
20 35 24.7	+59 55 55	0396200243	96 253 1827	12.88	Y	356.3	48.2	1.70	...	...	...	...	...	1	356.3	...	...
06 52 33.1	+60 52 53	0411000647	96 231 0829	11.95	X	488.7	125.8	1.60	...	1	488.7	...	...	...	...	...	...
07 57 06.0	+60 26 27	0411300970	97 254 1509	12.48	XY	698.9	82.2	1.33	0.00	1	527.0	...	...	1	459.1	...	...
07 55 04.1	+62 27 28	0411700201	96 340 1223	12.23	XY	1171.3	4.8	0.90	0.23	1	669.9	...	...	1	960.8	...	...
09 35 02.2	+61 30 30	0413600910	97 311 2242	13.32	X	108.3	17.2	0.16	0.00	2	108.3	0.2	0.2	...	...	...	...
09 43 46.3	+67 14 15	0414200341	96 108 0626	13.32	X	698.1	32.1	1.70	...	1	698.1	...	...	...	...	...	...
12 01 09.6	+61 41 41	0415400880	97 132 0210	12.31	X	56.3	40.0	1.49	...	1	56.3	...	...	...	...	...	...
14 46 27.6	+63 38 38	0417600981	97 143 1220	10.80	Y	117.9	162.0	0.45	...	...	...	...	...	1	117.9	...	...
15 12 48.2	+61 48 49	0418000935	96 262 1615	12.61	X	217.9	56.2	1.60	...	1	217.9	...	...	...	...	...	...
18 23 14.6	+64 39 39	0422202265	96 090 0231	12.93	X	205.5	175.4	0.68	0.51	4	205.5	9.0	4.5	...	...	...	...
18 23 14.6	+64 39 39	0422202265	97 053 2103	12.93	XY	204.0	83.3	1.83	0.54	2	161.8	5.9	4.1	3	124.3	2.0	1.1
07 28 36.7	+69 21 21	0436000976	97 308 0815	12.59	XY	621.1	157.1	0.14	0.04	2	133.7	0.8	0.5	1	-606.6	...	
07 28 36.7	+69 21 21	0436000976	97 325 0934	12.59	XY	612.2	305.3	0.16	0.17	1	-293.4	...	...	4	537.3	7.2	3.6
09 46 38.2	+67 32 33	0438301828	96 054 1235	11.03	X	78.9	78.4	0.59	...	1	78.9	...	...	...	...	...	...
11 08 15.4	+72 29 30	0438800309	97 185 1438	12.80	Y	90.1	71.0	0.67	0.01	...	...	...	...	2	90.1	0.0	0.0
13 53 34.1	+69 32 33	0440301512	97 016 0139	13.98	X	190.6	6.1	0.64	...	1	190.6	...	...	...	...	...	...
13 38 20.9	+70 04 04	0440500149	97 094 1642	11.75	X	79.6	11.1	1.42	...	1	79.6	...	...	...	...	...	...
13 38 20.9	+70 04 04	0440500149	97 127 1828	11.75	X	212.7	167.5	1.54	...	1	212.7	...	...	...	...	...	...
21 29 05.5	+73 29 30	0447300170	96 356 0309	13.61	Y	495.9	48.0	1.55	...	...	...	...	...	1	495.9	...	...
06 48 28.3	+79 23 24	0453400416	97 153 1355	12.90	Y	306.3	35.9	0.97	0.55	...	...	...	...	3	306.3	3.2	1.8
00 01 37.2	-00 44 44	0466300554	97 183 2205	12.88	X	160.0	66.7	1.64	...	1	160.0	...	...	...	...	...	...
00 29 05.8	-01 57 57	0466500441	96 351 1815	13.86	X	42.4	146.9	0.48	...	1	42.4	...	...	...	...	...	...
01 09 41.0	-02 16 17	0468101078	97 036 0209	13.02	X	101.8	164.0	1.68	...	1	101.8	...	...	...	...	...	...
02 06 17.8	-00 27 27	0468901162	96 282 1725	12.67	XY	298.4	246.9	1.85	0.00	1	92.2	...	...	1	283.8	...	...
05 35 13.4	-05 30 31	0477400842	97 109 1856	11.82	X	95.0	16.9	1.71	...	1	95.0	...	...	...	...	...	...
05 35 40.6	-05 27 27	0477400888	97 103 0629	12.43	X	113.4	8.1	1.68	...	1	113.4	...	...	...	...	...	...
06 52 27.8	-00 32 32	0480000537	97 236 0057	10.44	XY	83.3	221.3	0.03	0.01	1	69.1	...	...	3	46.5	0.8	0.5

Table 2. (continued)

R. A.[1]	Decl.[2]	GSC ID[3]	Epoch[4]	Mag[5]	XY[6]	Sep[7]	PA[8]	ΔM[9]	SE[10]	Nx[11]	SepX[12]	SE[13]	EM[14]	Ny[15]	SepY[16]	SE[17]	EM[18]
06 44 32.2	-02 04 05	0480300476	97 116 1047	11.25	Y	172.4	15.5	1.11	···	···	···	···	···	1	172.4	···	···
08 46 18.7	-00 05 05	0486401078	97 139 1042	13.06	X	44.3	17.5	0.43	···	1	44.3	···	···	···	···	···	···
12 14 08.4	-01 31 32	0494000380	97 178 2157	13.28	X	506.2	22.5	1.36	···	1	506.2	···	···	···	···	···	···
12 38 37.4	-04 00 00	0495100818	97 192 0214	12.57	X	178.4	27.1	1.76	···	1	178.4	···	···	···	···	···	···
12 56 22.8	-05 24 24	0495600856	96 113 1435	10.11	X	66.9	7.0	0.10	0.00	2	66.9	0.1	0.1	···	···	···	···
17 22 51.4	-00 09 09	0506700354	97 128 0121	13.80	X	148.3	152.6	0.56	···	1	148.3	···	···	···	···	···	···
09 32 21.4	-11 03 04	0546400241	96 125 1060	13.31	Y	154.1	105.7	0.70	···	···	···	···	···	1	154.1	···	···
12 47 12.2	-08 03 03	0553500097	96 049 1253	12.95	Y	389.6	115.5	2.00	···	···	···	···	···	1	389.6	···	···
14 23 12.5	-14 53 53	0557400661	97 239 1013	12.45	X	780.1	109.2	1.22	···	1	780.1	···	···	···	···	···	···
14 50 01.0	-09 55 55	0558200775	97 037 1635	13.73	XY	190.3	77.8	0.28	0.09	2	159.3	2.8	1.9	1	104.2	···	
18 19 47.3	-09 17 18	0567700530	96 207 1356	13.31	Y	423.4	112.3	0.90	0.14	···	···	···	···	2	423.4	4.5	3.2
18 18 31.0	-13 43 43	0568900663	97 096 0420	11.03	Y	50.4	84.0	0.04	0.06	···	···	···	···	2	50.4	0.8	0.6
20 21 06.7	-14 29 29	0575301286	96 107 0448	13.15	Y	230.1	77.4	1.40	···	···	···	···	···	1	230.1	···	···
20 20 19.0	-14 38 38	0575301649	96 118 1003	12.33	X	125.5	76.4	1.70	0.28	2	125.5	5.5	3.9	···	···	···	···
20 50 51.6	-08 15 15	0575700162	97 185 0431	13.62	X	450.3	149.5	1.97	···	1	450.3	···	···	···	···	···	···
20 44 03.4	-10 37 38	0576001295	96 282 0056	13.01	XY	331.2	28.0	2.55	0.00	1	212.6	···	···	1	254.0	···	···
21 31 02.9	-10 05 06	0579000312	97 155 2023	10.18	Y	99.0	158.0	0.19	0.12	···	···	···	···	4	99.0	10.9	5.4
23 25 36.0	-11 55 56	0582500782	96 209 1737	12.09	XY	212.3	34.7	2.35	0.00	1	162.0	···	···	1	137.2	···	···
04 42 05.8	-20 38 39	0589801162	97 093 1753	13.81	Y	160.9	108.2	0.37	···	···	···	···	···	1	160.9	···	···
04 52 30.7	-18 22 23	0590300498	97 096 2247	12.11	XY	281.1	119.7	0.33	0.00	1	-275.7	···	···	1	54.6	···	···
06 46 00.2	-16 45 45	0594902700	96 247 0204	11.88	X	114.2	161.4	1.60	···	1	114.2	···	···	···	···	···	···
07 47 49.7	-19 04 05	0598900943	97 283 2317	13.10	Y	109.5	93.2	1.85	···	···	···	···	···	1	109.5	···	···
09 29 56.2	-20 15 16	0603800533	97 121 1201	12.20	Y	505.1	169.8	1.80	···	···	···	···	···	1	505.1	···	···
10 16 38.4	-20 53 53	0607200013	97 192 0345	13.78	Y	103.4	132.5	1.69	···	···	···	···	···	1	103.4	···	···
12 00 04.8	-19 12 12	0609700588	96 208 1826	11.90	XY	147.7	275.6	1.55	0.00	1	131.2	···	···	1	67.8	···	···
13 12 51.6	-19 34 35	0611601039	96 355 1734	13.66	Y	194.6	107.6	0.84	···	···	···	···	···	1	194.6	···	···
15 00 29.3	-19 55 56	0617601080	97 117 1213	13.29	X	696.1	29.1	1.65	···	1	696.1	···	···	···	···	···	···
14 58 56.6	-19 57 58	0617601140	97 117 1146	12.68	XY	90.1	354.2	0.51	0.20	39	73.9	5.4	0.9	2	51.5	4.9	3.5
18 50 48.5	-21 11 12	0629301074	97 307 2127	11.20	Y	231.2	84.1	2.05	···	···	···	···	···	1	231.2	···	···
19 36 21.1	-15 48 48	0629902113	96 142 0113	13.10	Y	172.1	99.3	1.00	···	···	···	···	···	1	172.1	···	···
19 51 11.0	-20 23 24	0632001943	96 226 1132	12.49	Y	295.4	166.4	1.40	···	···	···	···	···	1	295.4	···	···
20 28 55.2	-19 28 29	0633701680	97 289 0111	13.79	Y	111.0	70.0	0.73	0.00	···	···	···	···	2	111.0	0.1	0.0
21 04 56.9	-17 28 29	0635000102	97 310 0526	13.01	XY	126.3	45.9	0.47	0.00	1	108.2	···	···	1	65.1	···	···
21 23 43.7	-17 43 43	0636400104	96 271 1225	13.19	X	42.9	163.4	0.18	···	1	42.9	···	···	···	···	···	···
22 04 04.3	-20 22 22	0638300154	97 302 0425	11.94	XY	823.5	75.3	0.63	0.00	1	-814.1	···	···	1	124.4	···	···

Table 2. (continued)

R. A.[1]	Decl.[2]	GSC ID[3]	Epoch[4]	Mag[5]	XY[6]	Sep[7]	PA[8]	ΔM[9]	SE[10]	Nx[11]	SepX[12]	SE[13]	EM[14]	Ny[15]	SepY[16]	SE[17]	EM[18]
22 06 43.9	-20 26 26	0638300719	97 247 0751	13.90	Y	311.2	41.0	0.43	...	...	...	...	...	1	311.2	...	...
00 39 44.9	-23 55 56	0642100778	96 294 0443	10.39	X	61.0	119.9	0.75	0.06	4	61.0	1.7	0.9	...	...	...	...
01 43 01.0	-25 26 26	0642901711	97 290 0316	12.89	X	407.4	82.4	1.81	...	1	407.4	...	...	...	...	...	...
10 20 50.4	-29 37 37	0663101217	96 186 1703	11.88	X	280.7	40.7	1.30	...	1	280.7	...	...	...	...	...	...
10 38 06.0	-27 45 45	0664100298	96 167 0957	12.80	X	34.7	27.3	0.03	...	1	34.7	...	...	...	...	...	...
15 47 25.4	-29 10 10	0679001400	97 265 0055	10.43	Y	42.4	107.7	0.60	0.11	...	...	...	...	2	42.4	1.0	0.7
16 26 00.7	-24 00 01	0679400377	97 158 1152	12.74	X	300.6	172.2	0.59	...	1	300.6	...	...	...	...	...	...
17 46 03.1	-28 56 57	0684000326	97 257 1239	11.31	Y	85.3	90.9	2.19	...	...	...	...	...	1	85.3	...	...
18 04 26.4	-29 45 46	0685404139	96 250 0317	12.52	X	500.1	80.0	1.20	...	1	500.1	...	...	...	...	...	...
18 39 44.9	-22 48 48	0685801898	96 209 0155	11.91	X	102.3	176.3	1.70	...	1	102.3	...	...	...	...	...	...
18 40 05.5	-23 22 23	0685802555	96 220 1351	11.59	X	114.2	85.9	1.70	...	1	114.2	...	...	...	...	...	...
18 42 28.1	-23 23 24	0685900757	96 212 0451	12.97	X	470.0	85.4	1.30	...	1	470.0	...	...	...	...	...	...
18 42 07.7	-23 07 07	0685901443	96 212 0653	11.18	XY	280.6	27.1	0.28	0.06	2	147.6	1.6	1.2	2	238.7	3.5	2.5
18 51 36.2	-22 34 34	0686000627	96 061 0155	12.62	X	31.4	175.0	0.35	...	1	31.4	...	...	...	...	...	...
18 59 17.3	-22 52 53	0687300197	96 180 0425	11.68	Y	69.7	83.9	0.90	0.17	...	...	...	...	3	69.7	2.1	1.2
22 28 08.4	-27 09 09	0696500288	97 315 0828	11.83	X	98.0	154.9	0.07	0.05	11	98.0	4.1	1.2	...	...	...	...
02 41 36.0	-33 57 58	0701400745	97 236 1326	12.48	Y	355.5	8.3	1.51	...	...	...	...	...	1	355.5	...	...
02 40 47.0	-34 18 18	0701400911	96 157 0245	12.81	Y	528.4	34.0	0.33	0.25	...	...	...	...	3	528.4	6.1	3.5
03 34 16.6	-35 21 21	0702700428	97 320 1246	12.33	XY	330.9	315.7	0.14	0.00	1	305.4	...	...	1	127.5	...	...
03 24 41.0	-36 32 32	0702700523	97 267 1633	13.39	Y	88.4	95.0	1.70	...	...	...	...	...	1	88.4	...	...
03 37 34.3	-35 24 24	0703400573	97 106 0359	13.02	X	166.2	52.0	1.90	...	1	166.2	...	...	...	...	...	...
05 44 59.8	-32 35 36	0706100563	97 286 0112	13.35	X	129.5	18.7	0.86	...	1	129.5	...	...	...	...	...	...
07 12 30.2	-35 47 47	0711500344	96 255 1724	12.88	Y	216.7	72.0	1.70	...	...	...	...	...	1	216.7	...	...
10 16 37.4	-33 43 43	0718701036	97 164 1413	12.11	X	152.3	28.9	1.27	...	1	152.3	...	...	...	...	...	...
13 40 09.4	-31 27 27	0726600045	97 207 0649	13.82	Y	538.6	100.0	1.58	...	...	...	...	...	1	538.6	...	...
15 50 29.0	-33 30 31	0733201547	96 236 1415	13.13	X	352.5	1.3	1.10	...	1	352.5	...	...	...	...	...	...
15 57 33.1	-36 20 21	0734100981	96 261 0254	11.55	X	376.5	107.6	1.70	...	1	376.5	...	...	...	...	...	...
17 49 56.2	-37 19 20	0738900964	96 298 1321	11.66	Y	101.7	101.7	0.97	0.12	...	...	...	...	11	101.7	2.8	0.9
18 43 47.5	-32 21 22	0741100319	97 183 1340	12.07	Y	75.4	5.0	1.89	...	...	...	...	...	1	75.4	...	...
22 59 42.7	-34 54 54	0750800195	97 299 1437	12.43	Y	380.4	40.0	1.84	...	...	...	...	...	1	380.4	...	...
22 59 31.2	-34 45 45	0750800199	97 319 1705	13.14	X	785.4	131.0	1.85	...	1	785.4	...	...	...	...	...	...
01 58 16.1	-44 47 48	0754901036	96 114 1051	11.46	X	250.6	2.1	1.70	...	1	250.6	...	...	...	...	...	...
03 27 07.9	-38 27 28	0756801070	96 192 1556	12.65	X	844.9	142.8	0.80	...	1	844.9	...	...	...	...	...	...
12 35 42.7	-40 04 04	0776200070	97 194 1232	13.53	Y	301.0	102.0	1.95	...	...	...	...	...	1	301.0	...	...
13 25 44.2	-43 11 11	0779900062	97 223 0523	10.24	Y	79.7	121.6	1.97	0.00	...	...	...	...	2	79.7	0.0	0.0

Table 2. (continued)

R. A.[1]	Decl.[2]	GSC ID[3]	Epoch[4]	Mag[5]	XY[6]	Sep[7]	PA[8]	ΔM[9]	SE[10]	Nx[11]	SepX[12]	SE[13]	EM[14]	Ny[15]	SepY[16]	SE[17]	EM[18]
16 08 57.4	-38 52 53	0785100115	97 185 1722	12.60	X	141.7	58.9	1.87	...	1	141.7	...	...	...	...	...	...
16 54 45.8	-39 49 49	0787200030	96 172 1404	12.14	X	499.7	35.9	1.50	...	1	499.7	...	...	...	...	...	...
16 57 43.2	-40 14 14	0787201174	96 163 1409	12.20	X	76.7	108.3	0.42	0.20	3	76.7	0.6	0.3	...	...	...	...
16 54 02.4	-39 43 43	0787201333	96 141 1647	12.57	X	128.7	160.5	1.40	...	1	128.7	...	...	...	...	...	...
00 39 26.6	-51 24 25	0803000624	96 212 1616	13.46	Y	225.4	104.4	1.90	...	...	...	...	...	1	225.4	...	...
00 48 22.6	-52 02 03	0803700296	97 157 0050	12.00	Y	171.0	158.5	1.95	...	...	...	...	...	1	171.0	...	...
00 50 04.3	-51 58 58	0803700322	97 177 0925	13.46	Y	236.2	69.7	1.82	...	...	...	...	...	1	236.2	...	...
05 46 18.0	-50 59 60	0809900313	97 174 2209	12.71	Y	867.3	0.9	1.19	...	...	...	...	...	1	867.3	...	...
07 32 28.3	-50 28 29	0814100740	97 182 2236	11.83	Y	72.9	168.2	2.03	...	...	...	...	...	1	72.9	...	...
07 34 53.8	-50 26 26	0814100928	97 183 0149	10.68	X	46.1	78.2	0.75	0.07	5	46.1	0.8	0.4	...	...	...	...
13 26 16.6	-47 47 47	0825201761	96 181 0655	10.38	XY	485.9	152.7	3.10	0.00	1	273.7	...	...	1	401.5	...	...
13 26 16.6	-47 47 47	0825201761	97 155 0647	10.38	Y	446.2	76.3	2.32	0.07	...	...	...	...	4	446.2	1.2	0.6
17 29 46.8	-46 37 38	0834201822	97 250 2204	10.69	X	174.1	179.8	1.73	...	1	174.1	...	...	...	...	...	...
20 51 05.5	-51 53 54	0842000355	97 072 2159	13.40	X	509.2	139.1	0.41	...	1	509.2	...	...	...	...	...	...
17 40 06.0	-53 30 30	0872901617	96 066 2317	11.89	Y	41.7	87.0	0.10	...	...	...	...	...	1	41.7	...	...
17 41 07.4	-53 53 53	0872902390	96 275 2346	12.17	X	116.8	98.5	1.90	...	1	116.8	...	...	...	...	...	...
06 27 55.9	-64 06 07	0890200744	97 128 1057	9.76	X	445.8	47.2	0.90	0.03	2	445.8	0.6	0.5	...	...	...	...
11 15 33.8	-61 18 18	0895901343	97 095 0636	9.95	Y	153.1	30.4	0.16	...	...	...	...	...	1	153.1	...	...
11 16 04.3	-61 31 31	0895901505	97 224 2038	10.93	X	58.6	156.2	1.56	0.27	10	58.6	7.9	2.5	...	...	...	...
11 16 04.3	-61 31 31	0895901505	97 237 2056	10.93	X	72.9	165.4	1.14	0.16	2	72.9	3.3	2.3	...	...	...	...
11 16 00.5	-61 11 12	0895901939	97 063 1650	9.54	X	59.6	86.6	0.33	0.04	3	59.6	1.1	0.6	...	...	...	...
11 16 00.5	-61 11 12	0895901939	97 063 1906	9.54	X	57.8	78.2	0.34	0.01	2	57.8	1.3	0.9	...	...	...	...
11 16 31.2	-61 00 01	0895902197	97 129 0226	10.89	X	138.9	55.0	2.15	...	1	138.9	...	...	...	...	...	...
00 27 00.0	-72 10 11	0913701767	96 282 1416	12.79	Y	448.5	16.0	1.80	...	...	...	...	...	1	448.5	...	...
00 22 48.7	-72 05 06	0913703769	96 271 1904	12.96	Y	421.3	178.5	1.00	...	...	...	...	...	1	421.3	...	...
01 06 29.3	-72 22 22	0913902189	96 218 1517	12.06	X	101.5	113.1	1.80	...	1	101.5	...	...	...	...	...	...
01 08 43.2	-72 07 08	0913902192	96 223 1843	11.75	Y	170.3	118.8	0.70	0.10	...	...	...	...	3	170.3	1.2	0.7
00 18 57.1	-74 06 07	0914001079	96 164 0203	10.02	X	150.6	136.5	0.02	...	1	150.6	...	...	...	...	...	...
05 03 26.2	-68 17 17	0916101097	96 334 0139	12.29	X	395.0	170.0	1.57	...	1	395.0	...	...	...	...	...	...
06 19 06.0	-71 25 26	0917200529	96 316 0728	12.80	X	239.2	135.0	1.50	...	1	239.2	...	...	...	...	...	...
15 38 29.3	-71 43 44	0926800932	96 278 0125	12.23	XY	136.8	5.8	0.06	0.00	1	-83.6	...	...	1	108.3	...	...
21 59 17.8	-69 56 57	0932700041	96 275 1251	13.63	X	886.7	129.5	1.87	...	1	886.7	...	...	...	...	...	...
00 34 43.7	+85 22 22	3788900104	96 221 0514	11.48	XY	263.1	260.4	1.03	0.05	1	-231.9	...	...	3	124.3	4.0	2.3

TABLE 2. (continued)

R. A.[1]	Decl.[2]	GSC ID[3]	Epoch[4]	Mag[5]	XY[6]	Sep[7]	PA[8]	ΔM[9]	SE[10]	Nx[11]	SepX[12]	SE[13]	EM[14]	Ny[15]	SepY[16]	SE[17]	EM[18]

[1] Right Ascension, Equator and equinox, J2000.0, GSC position.
[2] Declination, Equator and equinox, J2000.0, GSC position.
[3] Guide Star Catalog Number.
[4] Mean epoch of observation: year, day of year, hour and minute in one column.
[5] Magnitude from the GSC (Photographic V in northern hemisphere, J in southern hemisphere, See GSC references).
[6] Symbol for the FGS coordinate of duplicity detection. X: X-only duplicity. Y: Y-only duplicity. XY: Duplicity in both X and Y.
[7] Separation in milliarc seconds, with two definitions. If a single coordinate the separation is only the projection of the separation of the double onto the FGS coordinate of observation. If a two coordinate observation, it is the angular separation of the components. The scale errors of the separations are estimated to be at the level of a few parts per thousand.
[8] Position Angle with two definitions. For one coordinate observations, it is the position angle (equatorial coordinates) of the FGS coordinate at the time of observation (0 to 180 degrees) For a two coordinate observation, it is the traditional double star position angle; the angle from North toward East of the fainter component relative to the brighter component.
[9] Magnitude difference between the components as computed from the ratio of the amplitudes of the component S-curves. The band-pass of the FGSs in guidance is centered near the V photometric band but spans spectra range the from the U to the R bands, the mid-3000's to 7000's in Å.
[10] Standard error of the observations which formed the delta magnitude mean if more than one observation.
[11] Nx: Number of observations in the X coordinate combined to form the entries in the table line.
[12] Mean of the X separations, or the X separation if only one observation in milliarcseconds.
[13] Standard error of the observations which formed the X in milliarcseconds.
[14] Error of the mean separation X in milliarcseconds.
[15] Ny: Number of observations in the Y coordinate combined to form the entries in the table line.
[16] Mean of the Y separations, or the Y separation if only one observation in milliarcseconds.
[17] Standard error of the observations which formed the Y mean in milliarcseconds.
[18] Error of the mean separation in Y in milliarcseconds.