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Table 1. Vitesses radiales observées. JJH est donné en jour julien héliocentrique − 2 400 000. La vitesse, Vr, et l'estimation de l'incertitude sur sa détermination, ε , sont données en km s^{-1}. O-C est la différence entre la vitesse observée et la vitesse calculée avec l'ajustement képlérien. L'origine des phases est arbitrairement To_1.

Date TU		JJH	Vr	O-C	Phase	ε	Date TU		JJH	Vr	O-C	Phase	ε
TT Aql													
7/07/89	23:18	47715.471	9.27	-0.28	0.819	0.27	9/04/91	02:15	48355.594	2.08	-0.22	0.358	0.11
8/07/89	23:39	47716.486	4.40	0.77	0.893	0.25	10/04/91	02:54	48356.621	9.42	0.03	0.433	0.12
9/07/89	23:08	47717.464	-6.20	0.09	0.964	0.25	20/04/91	02:13	48366.593	-18.59	0.63	0.158	0.25
10/07/89	22:46	47718.449	-22.81	-0.94	0.036	0.31	21/04/91	02:08	48367.589	-11.59	-0.39	0.230	0.21
12/07/89	00:21	47719.515	-22.26	0.94	0.113	0.24	22/04/91	01:52	48368.578	-3.76	-0.37	0.302	0.19
7/10/89	19:14	47807.302	15.22	0.19	0.496	0.17	30/06/93	23:57	49169.498	17.96	-0.06	0.531	0.21
8/10/89	18:20	47808.264	21.59	0.67	0.566	0.27	2/07/93	00:00	49170.500	23.94	0.04	0.604	0.29
9/10/89	18:02	47809.252	26.60	0.27	0.638	0.38	3/07/93	00:24	49171.517	28.26	-0.30	0.677	0.29
10/10/89	19:13	47810.301	28.90	-0.31	0.714	0.46	4/07/93	00:21	49172.515	26.16	-0.46	0.750	0.48
11/10/89	19:00	47811.292	18.41	-0.01	0.786	0.33	25/10/93	18:18	49286.263	-19.53	-0.34	0.020	0.31
12/10/89	18:18	47812.263	5.68	0.29	0.856	0.22	11/07/94	00:25	49544.518	15.16	-0.41	0.796	0.55
13/10/89	17:48	47813.242	-0.96	-1.37	0.928	0.22	23/10/94	17:48	49649.242	6.890	-0.33	0.409	0.14
14/10/89	17:48	47814.242	-13.40	1.58	0.000	0.23	28/10/94	17:44	49654.239	23.120	1.00	0.773	0.30
15/10/89	17:48	47815.242	-25.27	-0.71	0.073	0.22							
RX Aur													
24/10/94	00:47	49649.533	-4.11	0.48	0.921	0.35	23/09/96	01:49	50349.576	-29.94	-0.58	0.147	0.30
25/10/94	00:56	49650.539	-14.26	-0.26	0.008	0.26	26/09/96	00:47	50352.533	-35.62	-0.13	0.402	0.27
27/10/94	00:16	49652.512	-29.46	0.68	0.177	0.25	16/01/97	22:13	50465.426	-27.21	0.35	0.114	0.28
29/10/94	00:08	49654.506	-32.72	-0.15	0.349	0.45	17/01/97	23:52	50466.495	-30.56	-0.20	0.206	0.37
22/03/95	19:30	49799.313	-7.82	-0.70	0.807	0.52	8/09/97	00:54	50699.538	-30.35	-0.11	0.255	0.38
23/03/95	19:38	49800.318	-4.17	-0.24	0.893	0.53	2/03/98	20:02	50875.335	-34.33	0.14	0.380	0.30
24/03/95	19:39	49801.319	-9.61	0.30	0.980	0.50	3/03/98	18:44	50876.281	-34.51	0.40	0.461	0.24
25/03/95	20:30	49802.355	-23.15	-0.11	0.069	0.64	5/03/98	20:20	50878.348	-20.89	0.03	0.639	0.20
28/03/95	20:29	49805.354	-31.19	0.21	0.327	0.57	17/11/98	01:34	51134.565	-17.40	-0.24	0.682	0.27
18/09/95	02:40	49978.611	-30.40	-0.09	0.232	0.43	18/11/98	01:42	51135.571	-8.86	1.05	0.768	0.44
21/09/95	02:29	49981.604	-33.28	-0.03	0.490	0.25	18/11/98	23:43	51136.488	-5.04	-0.15	0.847	0.26
22/09/95	01:44	49982.572	-26.84	-0.20	0.573	0.26	20/11/98	01:46	51137.574	-5.99	-0.21	0.941	0.25
12/03/96	19:39	50155.319	-35.98	-0.23	0.435	0.34							
SY Cas													
1/11/78	21:08	43814.381	-30.63	-0.20	0.814	0.38	2/09/79	22:00	44119.417	-33.28	0.26	0.742	0.51
2/11/78	03:08	43814.631	-31.45	-1.93	0.876	0.60	3/09/79	21:18	44120.388	-43.33	0.18	0.980	0.71
2/11/78	20:00	43815.334	-60.81	0.43	0.048	0.52	3/09/79	22:30	44120.438	-46.91	0.17	0.992	0.75
3/11/78	03:05	43815.629	-64.25	1.53	0.121	0.72	4/09/79	02:03	44120.586	-57.74	-0.52	0.029	0.83
3/11/78	20:05	43816.337	-57.09	0.10	0.295	0.56	4/09/79	20:19	44121.347	-61.48	0.32	0.216	0.52
4/11/78	03:34	43816.649	-53.50	-0.67	0.371	0.77	4/09/79	22:01	44121.418	-61.38	-0.58	0.233	0.43
4/11/78	19:55	43817.330	-43.15	0.75	0.539	0.60	16/11/79	00:05	44193.504	-33.23	1.19	0.940	0.85
5/11/78	19:19	43818.305	-32.84	-0.99	0.778	0.80	17/11/79	00:18	44194.513	-63.55	-0.23	0.188	0.82
6/11/78	02:25	43818.601	-29.94	-0.40	0.851	1.33	17/11/79	22:26	44195.435	-50.84	-0.36	0.414	0.73
6/11/78	18:31	43819.272	-53.72	0.17	0.016	0.53	22/11/79	00:18	44199.513	-51.85	-1.46	0.416	0.51
7/11/78	01:52	43819.578	-64.95	0.47	0.091	0.73	22/11/79	21:21	44200.390	-38.51	0.61	0.631	0.62
7/11/78	18:31	43820.272	-59.04	0.10	0.261	0.45	24/02/80	18:38	44294.277	-34.26	1.69	0.693	0.90
8/11/78	01:53	43820.579	-54.96	-0.18	0.337	0.30	28/02/80	18:27	44298.269	-36.11	0.83	0.674	1.01
8/11/78	18:24	43821.267	-46.09	-0.47	0.506	0.40	29/02/80	18:25	44299.268	-31.13	0.61	0.919	1.54
9/11/78	00:59	43821.541	-41.09	1.03	0.573	0.58	1/03/80	18:23	44300.266	-64.58	-0.12	0.164	0.75
9/11/78	02:54	43821.621	-40.89	0.22	0.593	0.64	24/11/80	21:08	44568.381	-56.08	-0.43	0.022	0.84
9/11/78	18:17	43822.262	-32.73	0.40	0.750	0.49	8/01/81	20:03	44613.336	-64.06	-0.54	0.065	1.26
14/01/79	18:47	43888.283	-39.42	0.65	0.967	0.78	10/02/82	18:53	45011.287	-31.46	-1.06	0.815	1.07
21/02/79	18:20	43926.264	-57.34	-0.25	0.297	0.65	17/02/82	18:44	45018.281	-42.80	1.39	0.533	0.64
24/02/79	18:48	43929.284	-59.51	-0.13	0.038	0.86	30/11/83	22:40	45669.445	-47.91	-1.00	0.481	1.28
1/09/79	00:36	44117.525	-57.69	0.55	0.277	0.45							
CD Cyg													
21/10/79	20:23	44168.350	14.76	-0.06	0.724	0.48	1/11/81	20:10	44910.340	-34.92	0.46	0.181	0.28
19/11/79	18:12	44197.259	-11.96	0.01	0.417	-	13/06/82	23:53	45134.496	-21.51	0.72	0.309	0.38
2/04/80	03:40	44331.653	-23.30	1.03	0.288	0.64	16/06/82	23:24	45137.476	-6.09	-0.19	0.484	0.30
4/04/80	02:34	44333.607	-12.13	1.17	0.403	0.57	18/06/82	00:53	45138.537	-0.52	-0.20	0.546	0.45
5/04/80	03:21	44334.640	-7.56	0.20	0.463	0.40	19/06/82	00:33	45139.523	3.82	-1.03	0.604	0.55
6/09/80	20:53	44489.371	-2.72	-0.57	0.526	0.32	6/06/83	01:10	45491.549	-31.98	-0.76	0.221	0.29
7/09/80	20:29	44490.354	3.55	0.54	0.583	0.39	8/06/83	00:23	45493.517	-20.58	-1.01	0.337	0.23
8/09/80	20:53	44491.371	8.95	0.64	0.643	0.42	19/09/84	20:23	45963.350	1.84	0.37	0.854	0.60
9/09/80	21:02	44492.377	14.09	0.85	0.702	0.67	24/09/84	00:02	45967.502	-41.57	0.18	0.097	0.41
24/11/80	18:32	44568.273	-38.29	0.38	0.147	0.30	15/09/86	19:25	46689.310	-16.75	-0.55	0.372	0.19
6/09/81	20:31	44854.355	-5.05	0.28	0.902	0.40	16/12/86	17:29	46781.229	15.90	-0.42	0.755	0.50
7/09/81	20:12	44855.342	-13.94	-2.03	0.960	0.41	17/12/86	18:06	46782.254	12.39	0.34	0.816	0.94
8/09/81	20:02	44856.335	-30.46	0.64	0.018	0.55	18/12/86	17:17	46783.221	-3.30	-0.81	0.872	0.82
19/09/81	23:04	44867.461	10.86	0.22	0.670	0.50	19/12/86	17:36	46784.233	-6.01	1.28	0.931	0.47
21/09/81	19:11	44869.299	15.81	-0.54	0.777	0.42	21/12/86	17:23	46786.225	-39.21	-0.50	0.048	0.49
29/10/81	17:57	44907.249	-23.43	1.29	1.000	0.36	20/09/87	20:11	47059.341	-38.84	-0.88	0.044	0.41
30/10/81	18:09	44908.257	-40.72	-0.44	0.059	-	14/10/89	20:48	47814.367	-28.18	-1.42	0.264	0.24
31/10/81	21:35	44909.400	-39.50	0.84	0.126	0.38							

Table 1. (Suite)

Date TU	JJH	Vr	O-C	Phase	ε	Date TU	JJH	Vr	O-C	Phase	ε
SZ Cyg											
23/09/81 20:09	44871.340	0.50	0.13	0.574	0.41	19/09/84 20:55	45963.372	2.47	-0.87	0.844	0.63
26/10/81 18:20	44904.264	12.76	0.31	0.752	0.71	18/06/85 01:59	46234.583	11.70	0.60	0.793	0.53
27/10/81 19:01	44905.293	9.11	1.43	0.821	0.64	21/06/85 01:06	46237.546	-14.78	0.56	0.989	0.51
28/10/81 18:23	44906.266	-3.84	-0.08	0.885	0.56	1/07/86 23:24	46613.475	-1.32	-0.13	0.868	0.80
31/10/81 21:48	44909.409	-36.89	1.08	0.093	0.55	3/07/86 01:55	46614.580	-6.87	0.31	0.941	0.50
1/11/81 18:25	44910.268	-35.38	0.10	0.150	0.32	4/07/86 01:16	46615.553	-21.57	-0.33	0.005	0.42
2/11/81 20:48	44911.367	-29.34	0.24	0.223	0.39	15/09/86 23:36	46689.484	-4.76	0.35	0.898	0.46
12/06/82 23:31	45133.480	-5.87	0.56	0.922	0.56	10/04/87 03:28	46895.645	-2.21	0.12	0.542	0.42
14/06/82 00:17	45134.512	-15.58	0.21	0.990	0.62	29/06/87 00:56	46975.539	5.61	-0.59	0.829	0.76
15/06/82 00:23	45135.516	-36.02	-0.23	0.057	0.49	1/07/87 22:29	46978.437	-27.34	-0.32	0.021	1.56
15/06/82 23:28	45136.478	-37.29	-0.03	0.120	0.43	18/09/87 20:05	47057.337	-27.93	-0.08	0.242	0.31
16/06/82 23:12	45137.467	-32.94	-0.24	0.186	0.48	24/09/87 21:28	47063.395	5.41	-0.79	0.643	0.31
19/06/82 01:27	45139.561	-20.97	-0.22	0.324	0.34	3/09/88 21:05	47408.379	-8.04	-0.01	0.474	0.28
6/06/83 00:57	45491.540	4.80	0.66	0.618	0.48	10/07/89 23:08	47718.464	-17.27	0.44	0.996	0.45
7/06/83 01:00	45492.542	9.02	-0.30	0.685	0.41	12/07/89 00:25	47719.518	-37.20	-0.39	0.066	0.47
8/06/83 00:44	45493.531	12.11	-0.31	0.750	0.64	13/10/89 19:48	47813.325	-25.68	-0.55	0.274	0.33
30/11/83 18:50	45669.285	-15.81	0.07	0.381	0.54	14/10/89 21:04	47814.378	-18.76	0.36	0.343	0.28
23/05/84 23:54	45844.496	-12.16	-0.24	0.977	0.77	25/10/93 22:46	49286.449	11.67	-0.75	0.765	0.62
29/05/84 00:07	45849.505	-22.62	-0.49	0.308	0.51	28/10/93 18:10	49289.257	-9.02	-1.19	0.951	0.42
30/05/84 00:17	45850.512	-16.76	-0.34	0.375	0.43	7/07/94 01:03	49540.544	1.10	0.12	0.581	0.54
30/05/84 23:45	45851.490	-10.53	0.42	0.440	0.35	8/07/94 22:32	49542.439	10.70	-0.02	0.706	0.81
1/06/84 00:10	45852.507	-4.82	0.45	0.507	0.53						
V402 Cyg											
15/05/79 02:19	44008.597	-22.47	-0.73	0.335	0.35	2/11/81 21:04	44911.378	-28.95	-0.73	0.166	0.85
22/05/79 02:22	44015.599	-1.37	0.63	0.940	0.65	3/11/81 18:36	44912.275	-19.48	0.54	0.371	0.44
30/08/79 21:15	44116.386	-18.93	-0.09	0.030	0.42	9/04/82 02:54	45068.621	-27.92	-0.23	0.191	0.66
31/08/79 21:24	44117.392	-25.33	-0.19	0.261	0.44	12/06/82 22:48	45133.450	-22.21	-1.05	0.043	0.70
8/09/79 20:03	44125.336	-26.24	-0.35	0.081	0.59	13/06/82 00:46	45133.532	-23.40	0.50	0.062	0.82
4/04/80 03:00	44333.625	0.25	-0.32	0.801	0.75	16/06/82 00:38	45136.527	-1.91	-0.30	0.748	0.48
6/09/80 20:38	44489.360	-14.90	-0.14	0.480	0.42	16/06/82 23:00	45137.459	-5.27	-0.05	0.962	0.77
7/09/80 20:51	44490.369	-3.82	-0.45	0.711	0.51	17/06/82 00:38	45137.527	-7.99	0.05	0.977	0.98
11/09/80 21:00	44494.375	-7.87	-0.44	0.629	1.45	3/12/82 18:08	45307.256	2.56	0.63	0.863	0.54
3/09/81 00:20	44850.514	-25.52	1.18	0.222	0.68	20/09/84 20:02	45964.335	-18.59	-0.05	0.402	0.39
6/09/81 00:25	44853.518	0.35	-0.32	0.910	0.53	30/06/86 23:16	46612.470	1.39	-0.10	0.892	0.66
10/09/81 19:14	44858.302	-14.13	-0.20	0.006	0.53	1/07/86 23:00	46613.459	-25.94	2.09	0.119	0.81
20/09/81 20:13	44868.343	-24.26	-1.16	0.306	0.62	4/07/86 01:04	46615.545	-8.35	0.68	0.597	0.32
21/09/81 19:00	44869.292	-12.40	0.22	0.524	0.31	5/07/86 02:06	46616.588	0.83	-0.78	0.836	0.54
28/10/81 18:02	44906.252	-10.54	0.34	0.992	0.86	19/09/86 22:50	46693.452	-16.16	0.27	0.446	0.30
31/10/81 17:47	44909.241	-3.83	1.25	0.676	0.57	7/09/88 19:39	47412.319	-29.05	-0.69	0.141	0.45
V1154 Cyg											
9/05/79 02:29	44002.604	-10.67	-0.45	0.373	0.55	21/10/79 21:08	44168.381	-8.01	0.50	0.031	0.46
10/05/79 01:52	44003.578	-0.86	0.42	0.571	0.50	30/10/81 17:49	44908.243	-14.67	0.75	0.242	0.28
15/05/79 02:00	44008.584	-0.35	0.19	0.588	0.44	2/11/81 20:35	44911.358	8.56	0.39	0.875	0.45
16/05/79 01:33	44009.565	7.61	0.04	0.787	0.78	12/06/82 20:47	45133.366	2.44	-0.82	0.948	0.90
17/05/79 01:40	44010.570	-2.27	0.26	0.991	0.60	13/06/82 21:04	45134.378	-18.21	-1.26	0.154	0.68
22/05/79 01:17	44015.554	-4.35	0.00	0.003	0.72	6/06/83 22:13	45492.426	7.97	-0.52	0.847	0.58
25/05/79 01:03	44018.544	0.36	-0.10	0.610	0.80	27/11/83 17:35	45666.233	-15.67	1.05	0.135	0.56
30/08/79 21:01	44116.376	-5.91	-0.12	0.472	0.37	28/11/83 20:29	45667.354	-10.16	0.55	0.362	0.40
31/08/79 21:10	44117.382	3.15	-0.28	0.676	0.43	28/05/84 23:57	45849.498	-12.59	-1.02	0.342	0.50
2/09/79 19:45	44119.323	-13.19	0.06	0.071	0.38	19/09/84 19:32	45963.314	-6.24	0.56	0.450	0.37
2/09/79 23:00	44119.459	-15.41	-0.07	0.098	0.45	20/06/85 02:00	46236.584	5.65	0.61	0.931	0.67
3/09/79 19:49	44120.326	-13.96	0.36	0.274	0.46	17/12/86 17:52	46782.245	5.90	0.86	0.715	0.62
4/09/79 23:00	44121.459	-4.36	-0.02	0.504	0.41	10/04/87 03:43	46895.655	5.41	-0.62	0.740	0.54
5/09/79 02:08	44121.589	-3.37	-0.23	0.531	0.52	29/06/87 02:41	46975.612	0.65	0.63	0.974	0.58
8/09/79 22:33	44125.440	-13.24	-0.42	0.312	0.47	24/09/87 23:00	47063.459	7.97	-0.13	0.809	0.47
21/10/79 18:50	44168.285	-6.80	-1.16	0.011	0.49	7/09/88 19:56	47412.331	1.77	-0.02	0.639	0.33
AA Gem											
22/09/84 02:25	45965.601	-1.52	-0.56	0.381	0.62	25/02/88 19:55	47217.330	16.59	0.26	0.121	0.48
24/09/84 01:53	45967.579	13.88	0.45	0.556	0.45	5/03/89 19:01	47591.293	12.55	-0.99	0.205	0.21
30/01/85 21:57	46096.415	35.23	-0.13	0.954	0.65	8/10/89 01:46	47807.574	-1.87	-0.94	0.339	0.64
31/01/85 20:00	46097.334	23.50	0.03	0.035	0.57	10/10/89 01:22	47809.557	9.31	-0.25	0.515	0.28
3/02/85 20:55	46100.372	2.83	0.82	0.304	0.41	11/10/89 01:49	47810.576	16.89	-1.07	0.605	0.35
4/02/85 20:21	46101.348	-0.39	0.17	0.390	0.29	12/10/89 01:37	47811.568	25.35	-0.49	0.692	0.31
5/02/85 20:18	46102.346	6.37	0.15	0.479	0.42	13/10/89 02:31	47812.605	33.25	-0.13	0.784	0.48
7/02/85 00:00	46103.500	15.32	-0.43	0.581	0.37	14/10/89 01:26	47813.560	37.00	-1.11	0.869	0.47
15/02/86 20:57	46477.373	23.21	0.50	0.657	0.29	16/10/89 01:36	47815.567	21.43	-0.54	0.046	0.56
16/09/86 02:00	46689.584	2.61	0.49	0.431	0.46	26/02/92 19:55	48679.330	4.77	-0.03	0.463	0.36
22/09/86 01:46	46695.574	34.63	0.08	0.961	0.62	27/02/92 20:29	48680.354	13.05	-0.16	0.553	0.35
19/12/86 22:29	46784.437	35.91	-0.09	0.823	0.41	28/02/92 19:52	48681.328	21.28	0.13	0.640	0.31
20/12/86 21:20	46785.389	39.45	1.15	0.907	0.48	29/02/92 18:54	48682.288	28.73	0.13	0.725	0.28
21/12/86 21:07	46786.380	29.99	0.20	0.995	0.73	1/03/92 18:37	48683.276	36.26	0.93	0.812	0.46
10/04/87 19:59	46896.333	29.71	1.31	0.722	0.67	3/11/92 01:14	48929.552	17.24	-0.28	0.600	0.31
14/04/87 20:00	46900.334	18.92	0.11	0.076	0.63	5/11/92 01:01	48931.543	32.72	-0.04	0.776	0.27
15/04/87 19:19	46901.305	15.73	0.50	0.162	0.58	6/11/92 00:27	48932.519	36.73	-1.18	0.862	0.44
16/04/87 20:08	46902.339	9.45	0.52	0.253	0.72	24/10/94 01:53	49649.579	2.03	-0.43	0.300	0.44
22/02/88 19:43	47214.322	37.77	0.15	0.854	0.49	25/10/94 01:30	49650.563	0.10	0.80	0.387	0.38

Table 1. (Suite)

Date TU	JJH	Vr	O-C	Phase	ε	Date TU	JJH	Vr	O-C	Phase	ε
W Gem											
23/02/79 22:14	43928.427	-5.07	-0.09	0.398	0.26	9/01/81 22:03	44614.419	-9.65	1.58	0.085	0.30
22/10/79 03:14	44168.635	10.66	-0.83	0.752	0.31	10/01/81 00:01	44614.501	-11.90	0.47	0.095	0.27
24/10/79 03:53	44170.662	8.24	-1.33	0.008	0.27	31/10/81 23:36	44909.484	-6.55	-0.29	0.371	0.14
29/10/79 04:06	44175.671	0.49	-0.57	0.641	0.23	10/02/82 21:40	45011.403	-11.96	-0.06	0.250	0.18
16/11/79 01:24	44193.559	24.02	-1.10	0.902	0.35	12/02/82 20:18	45013.346	-0.59	0.41	0.496	0.55
17/11/79 01:20	44194.556	1.68	-0.70	0.028	0.38	17/02/82 18:20	45018.264	-15.08	-1.17	0.117	0.20
19/11/79 01:10	44196.549	-9.68	0.95	0.279	0.34	18/02/82 23:12	45019.467	-10.60	0.48	0.269	0.22
20/11/79 01:29	44197.562	-5.40	-0.89	0.407	0.20	5/04/82 19:22	45065.307	-6.20	1.28	0.062	0.63
23/11/79 00:21	44200.515	14.15	-0.06	0.781	0.37	8/04/82 19:55	45068.330	-1.78	1.05	0.444	0.28
25/11/79 02:18	44202.596	-2.68	0.12	0.044	0.30	19/02/83 00:15	45384.511	-4.55	0.35	0.399	0.16
26/11/79 01:03	44203.544	-14.78	-0.25	0.163	0.28	31/01/85 19:30	46097.313	-1.42	0.21	0.474	0.16
26/02/80 20:13	44296.343	23.88	-0.51	0.890	0.26	2/02/85 00:36	46098.525	0.00	0.22	0.627	0.20
27/02/80 20:52	44297.370	5.22	0.07	0.020	0.22	4/02/85 00:05	46100.504	23.24	-0.16	0.877	0.26
28/02/80 19:16	44298.303	-16.19	-1.69	0.138	0.22	6/02/85 18:02	46103.252	-12.77	0.16	0.225	0.19
2/03/80 20:09	44301.340	-1.38	-0.63	0.522	0.17	9/02/86 22:16	46471.428	11.32	0.01	0.750	0.32
3/04/80 20:25	44333.351	-2.39	0.03	0.567	0.29	20/12/86 22:48	46785.450	-3.91	-0.55	0.432	0.20
4/04/80 20:18	44334.346	6.22	0.30	0.692	0.29	11/04/87 18:59	46897.291	-2.03	0.32	0.565	0.25
5/04/80 21:23	44335.391	18.98	0.50	0.825	0.38	13/04/87 19:13	46899.301	18.68	0.71	0.819	0.28
7/04/80 19:30	44337.313	-8.64	-0.11	0.067	0.29	25/02/88 18:48	47217.284	11.96	0.12	0.002	0.41
28/11/80 02:09	44571.590	4.50	0.47	0.672	0.38	25/02/88 22:03	47217.419	5.14	-0.32	0.019	0.33
30/11/80 03:10	44573.632	26.22	0.39	0.930	0.39	14/10/89 02:08	47813.589	-7.35	-0.33	0.356	0.19
30/11/80 04:36	44573.692	25.52	-0.08	0.938	0.58	16/10/89 02:00	47815.584	-2.03	-0.20	0.608	0.14
8/01/81 22:06	44613.421	23.48	-0.19	0.958	0.59	20/04/91 19:46	48367.324	-8.21	0.06	0.330	0.26
9/01/81 00:14	44613.510	23.33	1.71	0.970	0.54	28/10/93 01:07	49288.547	10.69	0.12	0.742	0.14
BB Her											
15/04/87 01:13	46900.551	82.51	0.16	0.395	0.47	15/10/89 19:00	47815.292	75.66	-0.03	0.232	0.35
16/04/87 01:14	46901.552	87.02	-0.31	0.528	0.50	12/04/91 03:10	48358.632	87.08	-0.50	0.602	0.32
17/04/87 01:14	46902.552	91.78	0.85	0.661	0.68	15/04/91 02:22	48361.599	96.65	-0.32	0.997	0.34
18/09/87 19:30	47057.313	77.83	0.73	0.274	0.43	22/04/91 01:37	48368.568	107.69	0.44	0.925	0.48
22/09/87 19:23	47061.308	103.14	0.55	0.806	0.46	4/11/92 17:45	48931.240	106.67	-0.05	0.870	0.53
24/09/87 19:07	47063.297	81.33	0.43	0.071	0.37	1/07/93 21:47	49170.408	95.31	-0.80	0.726	0.57
3/09/88 20:15	47408.344	89.51	0.33	0.029	0.59	3/07/93 20:45	49172.365	99.24	-0.18	0.986	0.60
4/09/88 19:36	47409.317	74.70	-0.06	0.159	0.32	4/07/93 20:54	49173.371	74.48	-1.50	0.120	0.61
9/07/89 22:58	47717.457	75.57	0.61	0.201	0.57	5/07/94 01:03	49538.544	98.48	-0.36	0.759	0.61
10/07/89 23:29	47718.479	79.14	-0.61	0.338	0.38	6/07/94 23:18	49540.471	92.77	0.27	0.016	0.75
12/07/89 00:10	47719.507	85.84	0.01	0.474	0.31	10/07/94 00:41	49543.529	83.53	-0.11	0.423	0.50
13/10/89 18:46	47813.282	103.05	-0.38	0.965	0.36	11/07/94 01:17	49544.554	87.95	0.51	0.560	0.65
14/10/89 18:54	47814.288	77.90	0.33	0.099	0.42						
BL Her											
11/05/79 01:13	44004.551	16.30	16.49	-0.191	-	3/07/86 00:10	46614.507	34.80	35.29	-0.493	1.34
22/05/79 00:43	44015.530	-10.41	-9.99	-0.423	1.06	3/07/86 00:50	46614.535	31.63	32.87	-1.244	1.05
25/05/79 00:37	44018.526	4.60	5.77	-1.170	1.04	3/07/86 01:40	46614.570	15.67	17.03	-1.363	1.60
30/08/79 20:05	44116.337	-7.33	-7.36	0.033	0.79	7/07/86 01:22	46618.557	-0.79	-0.96	0.166	0.86
28/02/80 03:28	44297.645	33.08	31.74	1.338	1.10	7/07/86 02:03	46618.586	-5.83	-5.08	-0.753	0.93
1/03/80 03:43	44299.655	7.14	7.19	-0.053	0.76	2/07/88 21:08	47345.381	34.67	34.44	0.227	0.79
2/04/80 01:19	44331.555	26.27	25.95	0.324	0.99	2/07/88 21:24	47345.392	32.33	32.95	-0.621	0.62
4/04/80 01:23	44333.558	2.53	2.70	-0.168	0.88	2/07/88 22:04	47345.420	22.30	21.99	0.307	0.95
5/04/80 02:47	44334.616	-9.42	-10.06	0.644	1.04	2/07/88 22:23	47345.433	13.36	13.28	0.077	0.94
7/04/80 01:09	44336.548	11.99	11.60	0.385	1.07	2/07/88 22:36	47345.442	8.93	8.29	0.644	0.65
6/09/80 20:03	44489.336	12.53	10.75	1.781	0.74	2/07/88 22:48	47345.450	7.10	5.37	1.734	0.72
8/09/80 19:46	44491.324	3.15	3.31	-0.156	1.66	2/07/88 22:59	47345.458	3.40	3.56	-0.161	0.70
9/09/80 20:26	44492.352	24.84	24.72	0.120	0.92	2/07/88 23:12	47345.467	2.38	2.21	0.165	0.55
10/09/80 20:15	44493.344	10.91	10.40	0.511	1.01	2/07/88 23:24	47345.475	1.48	1.23	0.255	0.54
16/03/81 02:45	44679.615	0.93	0.67	0.255	0.73	2/07/88 23:35	47345.483	-0.07	0.24	-0.310	0.61
18/03/81 02:42	44681.613	10.29	10.43	-0.138	0.77	2/07/88 23:48	47345.492	0.52	-0.94	1.463	0.89
10/09/81 19:00	44858.292	14.82	15.55	-0.735	0.65	3/09/88 20:00	47408.334	-10.14	-10.18	0.040	0.75
24/10/81 18:28	44902.270	3.29	1.47	1.821	0.98	3/09/88 20:25	47408.351	-10.47	-10.64	0.167	0.56
27/10/81 18:36	44905.275	12.39	11.29	1.104	0.96	4/09/88 19:50	47409.327	32.11	30.47	1.638	0.53
29/10/81 17:36	44907.234	-11.31	-10.72	-0.591	0.76	4/09/88 20:02	47409.335	30.88	31.02	-0.143	0.54
3/11/81 17:57	44912.248	34.08	33.51	0.572	0.92	4/09/88 20:15	47409.344	31.00	31.63	-0.634	0.48
3/11/81 18:46	44912.282	21.12	20.25	0.873	1.66	4/09/88 20:29	47409.354	32.50	32.30	0.204	0.46
11/02/82 05:08	45011.714	-2.32	-0.60	-1.720	1.50	4/09/88 20:42	47409.363	32.53	32.87	-0.343	0.47
3/04/82 03:08	45062.631	23.91	24.16	-0.254	1.86	4/09/88 20:57	47409.373	34.05	33.48	0.568	0.50
6/04/82 03:53	45065.662	-0.55	-0.57	0.016	0.61	4/09/88 21:14	47409.385	34.90	34.15	0.750	0.51
13/06/82 20:54	45134.371	27.86	29.41	-1.552	0.86	4/09/88 21:30	47409.396	34.68	34.68	0.003	0.57
13/06/82 23:06	45134.463	33.45	34.98	-1.531	1.07	4/09/88 21:46	47409.407	34.40	35.08	-0.685	0.46
14/06/82 00:46	45134.532	27.38	28.18	-0.796	1.55	4/09/88 22:01	47409.418	36.15	35.32	0.832	0.61
15/06/82 21:07	45136.380	4.75	5.53	-0.783	0.59	4/09/88 22:16	47409.428	35.15	35.31	-0.156	0.83
15/06/82 23:18	45136.471	9.15	9.51	-0.356	0.61	4/09/88 22:30	47409.438	35.74	34.98	0.760	0.62
16/06/82 01:55	45136.580	10.70	10.75	-0.050	0.63	4/09/88 22:48	47409.450	33.66	33.94	-0.281	0.64
17/06/82 00:05	45137.504	-3.58	-4.25	0.667	0.85	4/09/88 23:03	47409.461	32.76	31.99	0.769	0.74
17/06/82 23:48	45138.492	6.23	6.64	-0.408	0.87	4/09/88 23:21	47409.473	29.66	28.08	1.576	0.85
18/06/82 00:08	45138.506	3.83	3.21	0.618	0.97	5/09/88 19:58	47410.332	12.09	11.57	0.523	0.39
18/06/82 01:42	45138.571	-5.68	-5.61	-0.070	0.92	5/09/88 20:13	47410.343	12.61	12.03	0.576	0.47
18/06/82 22:50	45139.452	19.46	19.31	0.147	0.59	5/09/88 20:28	47410.353	12.50	12.50	0.003	0.43
18/06/82 23:35	45139.483	20.89	21.33	-0.437	0.78	5/09/88 20:42	47410.363	12.15	12.99	-0.839	0.40

Table 1. (Suite)

Date TU	JJH	Vr	O-C	Phase	ε	Date TU	JJH	Vr	O-C	Phase	ε
BL Her (suite)											
19/06/82 00:24	45139.517	23.71	23.60	0.111	1.00	5/09/88 21:00	47410.375	13.62	13.61	0.006	0.57
6/06/83 00:11	45491.508	3.66	4.36	-0.700	0.74	11/07/89 21:51	47719.411	1.43	0.12	1.311	1.19
8/06/83 02:02	45493.585	9.74	10.31	-0.567	0.61	11/07/89 21:59	47719.416	-0.11	-0.53	0.422	0.74
24/05/84 00:14	45844.510	4.99	5.99	-1.000	1.17	11/07/89 22:06	47719.421	1.02	-1.21	2.231	0.69
23/09/84 20:03	45967.336	35.10	34.91	0.191	1.13	11/07/89 22:13	47719.426	-1.66	-1.91	0.252	0.74
23/09/84 21:40	45967.403	8.92	8.36	0.562	1.21	11/07/89 22:22	47719.432	-2.56	-2.77	0.214	0.54
17/06/85 01:17	46233.554	10.11	10.26	-0.148	0.79	11/07/89 22:29	47719.437	-2.42	-3.50	1.077	0.54
17/06/85 01:58	46233.582	9.87	10.18	-0.306	0.64	11/07/89 22:36	47719.442	-3.95	-4.22	0.265	0.61
17/06/85 02:29	46233.604	10.50	10.48	0.020	0.80	11/07/89 22:43	47719.447	-3.53	-4.92	1.388	0.66
20/06/85 21:12	46237.384	10.34	10.82	-0.478	0.68	11/07/89 22:50	47719.452	-4.70	-5.60	0.897	0.71
20/06/85 22:04	46237.420	11.42	10.98	0.442	0.72	11/07/89 22:59	47719.458	-4.72	-6.37	1.651	0.80
20/06/85 22:20	46237.431	10.62	10.89	-0.269	0.47	11/07/89 23:06	47719.463	-5.97	-6.97	1.005	0.78
20/06/85 22:35	46237.441	11.26	10.77	0.494	0.43	11/07/89 23:13	47719.468	-6.35	-7.54	1.185	0.64
20/06/85 22:50	46237.452	10.07	10.60	-0.532	0.42	11/07/89 23:21	47719.473	-6.00	-8.05	2.050	0.66
20/06/85 22:50	46237.452	10.07	10.60	-0.532	0.42	11/07/89 23:28	47719.478	-7.55	-8.52	0.967	0.72
20/06/85 23:05	46237.462	10.42	10.45	-0.027	0.44	11/07/89 23:35	47719.483	-7.94	-8.94	0.996	0.61
2/07/86 21:43	46614.405	30.00	30.46	-0.461	0.70	11/07/89 23:44	47719.489	-9.67	-9.37	-0.296	0.53
2/07/86 22:52	46614.453	34.32	33.59	0.731	0.89	11/07/89 23:51	47719.494	-10.32	-9.69	-0.633	0.73
2/07/86 23:19	46614.472	34.91	34.58	0.328	0.84	11/07/89 23:58	47719.499	-10.94	-9.95	-0.986	0.67
2/07/86 23:49	46614.493	33.58	35.27	-1.693	0.98						
BG Lac											
8/07/89 01:45	47715.573	-3.43	0.32	0.844	0.27	5/11/92 20:29	48932.354	-21.39	-0.02	0.051	0.26
9/07/89 01:36	47716.567	-16.81	-0.45	0.031	0.53	6/11/92 17:55	48933.247	-33.08	-0.01	0.218	0.17
11/07/89 01:09	47718.548	-25.13	0.05	0.402	0.28	8/11/92 20:35	48935.358	-14.48	0.07	0.614	0.27
12/07/89 01:29	47719.562	-15.16	0.43	0.593	0.31	30/06/93 22:56	49169.456	-19.92	-0.71	0.519	0.27
8/10/89 21:11	47808.383	-32.46	-0.32	0.251	0.36	2/07/93 00:05	49170.504	-10.37	-0.48	0.716	0.43
9/10/89 23:18	47809.471	-22.35	0.13	0.455	0.29	3/07/93 01:20	49171.556	-1.01	-0.39	0.913	0.33
10/10/89 22:59	47810.458	-13.02	0.32	0.640	0.27	4/07/93 02:11	49172.591	-30.50	0.04	0.107	0.38
11/10/89 18:12	47811.259	-6.34	0.12	0.790	0.27	28/10/93 18:31	49289.272	-5.97	0.26	0.991	0.41
12/10/89 18:11	47812.258	-3.86	0.00	0.978	0.29	5/07/94 01:59	49538.583	-8.93	-0.53	0.749	0.39
13/10/89 18:30	47813.271	-33.25	0.21	0.168	0.34	7/07/94 23:00	49541.459	-30.45	0.25	0.288	0.43
14/10/89 18:04	47814.253	-27.70	0.04	0.352	0.23	8/07/94 01:37	49541.568	-29.29	0.51	0.308	0.31
15/10/89 19:27	47815.311	-17.45	0.21	0.550	0.26	9/07/94 00:21	49542.515	-21.37	-0.49	0.486	0.43
9/04/91 02:29	48355.604	-1.61	0.23	0.882	0.22	9/07/94 23:41	49543.487	-11.50	0.53	0.668	0.41
10/04/91 03:27	48356.644	-26.25	0.33	0.077	0.23	24/09/96 20:11	50351.341	-34.14	-0.61	0.181	0.31
15/04/91 03:23	48361.641	-11.78	0.10	0.014	0.26	25/09/96 21:46	50352.407	-26.43	-0.14	0.381	0.21
20/04/91 02:42	48366.613	-0.74	0.03	0.947	0.47						
RR Lac											
21/10/79 22:33	44168.440	-43.24	0.35	0.037	0.48	5/09/88 22:50	47410.452	-48.85	0.14	0.316	0.38
29/10/81 18:50	44907.285	-53.85	0.04	0.189	0.51	6/09/88 23:09	47411.465	-41.27	-0.14	0.474	0.22
31/10/81 22:13	44909.426	-38.36	0.32	0.523	0.41	7/09/88 23:26	47412.477	-33.78	0.57	0.632	0.23
1/11/81 20:32	44910.356	-32.94	0.00	0.668	0.29	8/09/88 23:13	47413.468	-26.33	0.36	0.786	0.38
2/07/86 02:16	46613.595	-53.38	0.76	0.123	0.80	9/07/89 01:16	47716.553	-39.90	-0.29	0.023	0.49
3/07/86 01:00	46614.542	-51.54	-0.54	0.271	0.46	9/10/89 00:20	47808.514	-46.80	0.34	0.355	0.40
4/07/86 00:17	46615.512	-44.04	-0.23	0.422	0.37	12/10/89 00:21	47811.515	-24.89	-0.52	0.823	0.39
5/07/86 00:10	46616.507	-36.75	-0.42	0.577	0.39	12/10/89 20:09	47812.340	-22.73	-0.40	0.952	0.37
6/07/86 00:14	46617.510	-29.91	-0.14	0.733	0.49	12/10/89 23:02	47812.460	-25.46	-0.17	0.970	0.33
7/07/86 00:21	46618.515	-20.95	-0.22	0.890	0.63	2/11/92 23:05	48929.462	-48.54	-0.34	0.059	0.48
15/09/86 23:02	46689.460	-21.80	0.03	0.947	0.40	8/11/92 22:10	48935.424	-29.41	0.02	0.988	0.50
15/12/86 17:38	46780.235	-53.02	-0.32	0.094	0.56	26/10/93 23:16	49287.470	-21.70	0.68	0.855	0.53
30/06/87 01:46	46976.574	-32.34	-0.61	0.695	0.45	5/07/94 01:23	49538.558	-28.82	0.74	0.988	0.72
24/09/87 21:12	47063.384	-53.01	-0.19	0.224	0.33	9/07/94 23:54	49543.496	-28.01	0.36	0.758	0.60
3/09/88 23:16	47408.470	-35.26	-0.34	0.007	0.30						
Y Lac											
10/05/79 02:09	44003.590	-39.30	-1.28	0.063	0.71	15/11/79 21:00	44193.375	-13.05	-0.54	0.957	0.73
15/05/79 02:47	44008.616	-38.08	-0.71	0.226	0.59	15/11/79 22:06	44193.421	-14.94	0.01	0.967	0.93
16/05/79 02:26	44009.602	-26.28	-2.15	0.454	0.91	22/11/79 18:11	44200.258	-18.53	0.32	0.549	0.58
17/05/79 02:08	44010.589	-9.26	2.23	0.682	1.27	22/11/79 22:09	44200.423	-15.54	1.20	0.587	0.75
30/08/79 21:33	44116.398	-40.81	-0.07	0.154	0.68	23/11/79 18:04	44201.253	-7.65	-1.13	0.779	0.58
31/08/79 21:53	44117.412	-28.95	-1.07	0.388	0.45	23/11/79 20:51	44201.369	-5.66	-0.27	0.806	0.63
2/09/79 21:30	44119.396	-6.62	-2.38	0.847	0.50	27/11/79 18:01	44205.251	-11.27	-0.93	0.703	1.29
3/09/79 01:27	44119.561	-5.28	-0.83	0.885	0.70	28/11/79 18:02	44206.252	-7.97	0.60	0.935	0.87
3/09/79 19:39	44120.319	-36.90	0.72	0.060	0.67	28/11/79 21:48	44206.409	-15.15	0.76	0.971	1.09
3/09/79 22:56	44120.456	-39.28	1.29	0.092	0.75	5/04/80 03:30	44334.646	-14.07	0.29	0.630	0.89
4/09/79 22:17	44121.429	-32.13	-0.10	0.317	0.58	20/08/80 20:24	44472.350	-22.19	0.59	0.478	0.63
5/09/79 00:57	44121.540	-30.72	-0.20	0.343	0.44	26/11/80 19:32	44570.314	-40.11	1.07	0.135	0.81
7/09/79 19:09	44124.298	-17.91	0.49	0.981	0.76	27/11/80 20:24	44571.350	-28.45	0.21	0.375	1.53
7/09/79 21:33	44124.398	-26.68	-1.73	0.004	0.84	28/11/80 20:19	44572.347	-12.76	2.96	0.605	0.78
7/09/79 23:45	44124.490	-31.97	-1.27	0.025	1.26	2/09/81 22:12	44850.425	-5.42	1.16	0.919	0.71
9/09/79 00:15	44125.511	-35.92	-0.59	0.261	0.56	10/09/81 19:30	44858.313	-7.85	0.40	0.743	0.63
9/09/79 19:32	44126.314	-26.71	-2.19	0.447	0.81	24/09/81 20:02	44872.335	-18.71	1.21	0.986	0.53
21/10/79 22:12	44168.425	-38.94	0.49	0.186	0.54	24/09/81 21:04	44872.378	-23.89	-1.14	0.996	0.63
24/10/79 00:18	44170.513	-12.30	-0.10	0.669	0.50	26/10/81 23:18	44904.471	-25.32	0.81	0.419	0.63
29/10/79 22:20	44176.431	-32.78	0.90	0.038	0.68	28/10/81 21:44	44906.406	-4.38	-0.25	0.866	0.65
15/11/79 18:18	44193.263	-8.17	-0.18	0.931	0.71	31/10/81 17:35	44909.233	-20.28	0.16	0.520	0.76
15/11/79 20:00	44193.334	-9.40	1.22	0.947	0.65						

Table 1. (Suite)

Date TU	JJH	Vr	O-C	Phase	ε	Date TU	JJH	Vr	O-C	Phase	ε
SV Mon											
21/02/79 20:54	43926.371	50.24	0.17	0.672	0.30	7/04/82 19:43	45067.322	40.87	0.14	0.566	0.30
23/02/79 20:58	43928.374	52.42	1.17	0.804	0.57	8/04/82 19:39	45068.319	46.77	0.24	0.631	0.49
24/10/79 04:03	44170.669	52.83	-0.06	0.708	0.41	30/11/83 00:20	45668.514	2.04	-0.62	0.029	0.54
24/02/80 21:56	44294.414	45.26	1.53	0.831	0.89	21/09/84 02:42	45964.613	31.47	-0.34	0.465	0.24
25/02/80 21:40	44295.403	33.32	0.21	0.896	0.46	22/09/84 03:25	45965.643	38.08	0.27	0.533	0.46
26/02/80 19:43	44296.322	29.19	0.51	0.956	0.34	24/09/84 02:38	45967.610	49.19	-0.01	0.662	0.33
27/02/80 18:51	44297.286	5.52	-0.18	0.020	0.43	9/02/86 18:12	46471.259	53.21	-0.60	0.722	0.54
28/02/80 23:13	44298.468	-3.25	0.37	0.097	0.76	12/02/86 18:08	46474.256	32.81	0.08	0.919	0.37
29/02/80 21:15	44299.386	0.57	-0.91	0.157	0.56	15/02/86 18:25	46477.268	-1.88	0.50	0.117	0.32
1/03/80 19:53	44300.329	8.06	-0.06	0.219	0.34	27/03/86 23:54	46517.496	54.68	-0.45	0.757	0.43
2/03/80 19:56	44301.331	14.32	-0.64	0.285	0.37	30/03/86 23:28	46520.478	28.81	-0.56	0.953	0.53
3/03/80 22:59	44302.458	21.15	-0.99	0.359	0.51	1/03/89 20:09	47587.340	20.88	0.38	0.983	0.32
1/04/80 19:17	44331.304	11.68	0.05	0.253	0.29	1/03/89 23:21	47587.473	17.74	0.77	0.992	0.51
2/04/80 20:29	44332.354	18.56	0.01	0.322	0.47	2/03/89 19:55	47588.330	-2.24	-0.49	0.048	0.38
3/04/80 20:02	44333.335	24.22	-0.42	0.386	0.42	4/03/89 18:51	47590.286	3.84	0.33	0.177	0.22
4/04/80 20:02	44334.335	30.78	0.19	0.452	0.31	12/10/89 02:08	47811.589	51.52	-1.01	0.703	0.33
5/04/80 21:00	44335.375	37.08	0.42	0.520	0.48	14/10/89 02:18	47813.596	42.56	0.05	0.835	0.49
25/10/81 03:53	44902.662	56.53	1.40	0.757	0.50	15/10/89 01:56	47814.581	32.94	-0.12	0.900	0.39
28/10/81 05:11	44905.716	28.37	0.00	0.958	0.50	16/10/89 02:13	47815.593	24.69	-1.59	0.966	0.32
18/02/82 21:00	45019.375	27.71	0.10	0.419	0.24	14/04/91 19:30	48361.313	53.82	0.08	0.788	0.42
UY Mon											
27/02/80 22:09	44297.423	25.75	0.12	0.055	0.60	19/03/81 21:20	44683.389	32.08	0.29	0.991	0.86
28/02/80 22:55	44298.455	35.13	-0.25	0.486	1.12	1/11/81 03:05	44909.629	29.33	-0.38	0.327	0.42
29/02/80 21:46	44299.407	40.94	-0.54	0.883	1.09	10/02/82 20:31	45011.355	42.83	0.39	0.743	0.61
1/03/80 19:07	44300.297	26.65	-0.33	0.254	0.65	18/02/82 22:06	45019.421	23.46	-0.29	0.107	0.52
1/03/80 21:56	44300.414	28.69	-0.11	0.302	0.47	7/04/82 19:33	45067.315	23.74	-0.75	0.077	0.53
1/04/80 19:46	44331.324	24.49	-0.38	0.191	0.55	9/04/82 19:30	45069.313	40.45	0.52	0.910	0.85
2/04/80 20:18	44332.346	39.37	-0.10	0.617	0.87	17/02/83 18:24	45383.267	42.84	-0.10	0.820	0.59
4/04/80 20:49	44334.368	34.64	0.12	0.460	1.07	28/11/83 01:45	45666.573	35.89	-0.64	0.950	0.50
5/04/80 21:44	44335.406	40.89	-0.08	0.893	1.22	29/11/83 01:07	45667.547	31.50	0.71	0.356	0.81
7/04/80 19:14	44337.302	41.90	0.68	0.684	0.52	29/11/83 03:05	45667.629	32.41	0.37	0.390	0.59
7/04/80 21:08	44337.381	42.35	0.40	0.717	0.71	22/12/86 02:52	46786.620	33.76	0.09	0.975	0.58
30/11/80 02:03	44573.586	25.68	0.32	0.207	0.89	1/03/89 19:58	47587.332	42.47	-0.11	0.848	0.29
17/03/81 20:06	44681.338	24.81	1.07	0.136	0.62	5/03/89 19:58	47591.332	35.31	-1.07	0.516	0.28
18/03/81 20:54	44682.371	38.05	0.06	0.567	0.57	4/11/92 01:30	48930.563	37.86	-0.09	0.935	0.54
19/03/81 18:43	44683.280	37.43	0.55	0.946	0.91	6/11/92 01:35	48932.566	42.31	-0.48	0.770	0.28
GQ Ori											
23/02/79 21:36	43928.400	35.59	0.95	0.284	0.47	21/09/87 02:31	47059.605	48.49	-0.67	0.682	0.39
19/02/83 20:02	45385.335	38.36	0.09	0.372	0.30	21/02/88 21:04	47213.378	39.63	-0.61	0.529	0.30
20/09/84 03:11	45963.633	41.16	0.74	0.487	0.31	25/02/88 19:33	47217.315	56.62	0.11	0.986	0.42
21/09/84 02:29	45964.604	42.08	0.24	0.600	0.30	28/02/88 20:02	47220.335	36.47	-0.45	0.336	0.26
22/09/84 03:17	45965.637	53.31	0.24	0.720	0.52	5/09/88 02:47	47409.616	34.72	-0.80	0.304	0.32
24/09/84 02:21	45967.598	65.18	0.51	0.947	0.49	2/03/89 20:03	47588.336	39.79	0.32	0.045	0.47
31/01/85 20:18	46097.346	50.51	-0.18	0.005	0.30	3/03/89 19:55	47589.330	30.09	-0.03	0.161	0.26
9/02/86 21:51	46471.411	39.44	-0.22	0.418	0.58	9/10/89 02:44	47808.614	42.59	0.08	0.610	0.35
12/02/86 23:13	46474.468	58.90	0.36	0.773	0.29	12/10/89 01:49	47811.576	62.87	-0.79	0.954	0.47
15/02/86 20:44	46477.364	30.77	-0.08	0.109	0.32	13/10/89 01:30	47812.563	34.80	-0.15	0.069	0.31
27/03/86 00:01	46516.501	46.18	0.16	0.651	0.25	18/04/91 19:20	48365.306	32.65	0.86	0.218	0.56
28/03/86 23:45	46518.490	67.18	0.09	0.882	0.31	28/02/92 21:34	48681.399	67.06	-0.41	0.903	0.44
20/09/86 01:32	46693.564	30.44	-0.70	0.201	0.61	29/02/92 18:28	48682.270	50.71	-0.38	0.004	0.45
21/12/86 21:59	46786.416	59.41	0.55	0.977	0.52	4/11/92 00:57	48930.540	61.97	-0.76	0.818	0.35
11/04/87 19:36	46897.317	65.73	0.58	0.848	0.43						
RS Ori											
21/02/79 21:05	43926.379	29.71	0.57	0.241	0.43	19/02/83 18:18	45385.263	37.62	0.60	0.040	0.61
23/02/79 21:18	43928.388	42.64	1.52	0.507	0.47	28/11/83 00:00	45666.500	27.89	0.29	0.207	0.40
24/10/79 04:16	44170.678	40.25	-0.95	0.527	0.38	29/11/83 03:46	45667.657	35.28	0.10	0.360	0.54
24/02/80 21:11	44294.383	65.95	1.71	0.875	0.59	30/11/83 00:11	45668.508	39.88	-0.42	0.472	0.37
25/02/80 21:15	44295.386	47.09	-0.65	0.007	0.77	17/09/84 02:21	45960.598	29.72	-0.21	0.073	0.55
26/02/80 20:08	44296.339	25.81	-0.17	0.133	0.43	4/02/85 01:06	46100.546	40.32	-0.20	0.568	0.39
27/02/80 19:48	44297.325	29.97	-0.26	0.264	0.33	6/02/85 01:06	46102.546	61.56	0.49	0.832	0.48
28/02/80 23:31	44298.480	36.94	-1.05	0.416	0.76	7/02/85 00:50	46103.535	60.75	-0.25	0.963	0.51
1/03/80 20:24	44300.350	45.48	-0.31	0.663	0.38	12/02/86 21:05	46474.379	59.67	0.67	0.972	0.41
3/03/80 23:18	44302.471	64.08	0.08	0.944	0.94	12/02/86 22:59	46474.458	55.93	-0.21	0.982	0.43
1/04/80 19:09	44331.298	54.56	0.51	0.753	0.38	12/04/87 19:26	46898.310	51.91	0.32	0.996	0.63
3/04/80 20:15	44333.344	42.22	0.18	0.024	0.61	7/12/87 05:13	47136.718	41.23	0.16	0.503	0.40
30/10/81 01:45	44907.573	64.48	-1.07	0.911	0.52	8/12/87 05:24	47137.725	43.39	0.03	0.636	0.37
1/11/81 00:31	44909.522	26.73	0.41	0.168	0.33	4/03/89 20:12	47590.342	38.46	-1.09	0.452	0.30
2/11/81 03:38	44910.652	32.49	-0.52	0.318	0.29	5/03/89 21:30	47591.396	41.01	0.41	0.591	0.22
10/02/82 19:22	45011.307	42.33	0.27	0.620	0.36	11/10/89 02:00	47810.584	40.36	-0.35	0.558	0.32
19/02/82 00:14	45019.510	48.97	-0.56	0.704	0.47	15/10/89 02:12	47814.592	27.55	-0.62	0.087	0.37
9/04/82 19:42	45069.321	31.95	0.56	0.287	0.69	15/04/91 19:24	48362.309	41.52	1.26	0.471	0.53
17/02/83 21:21	45383.390	57.42	-0.16	0.792	0.36	18/04/91 20:06	48365.338	63.01	-1.00	0.871	0.68

Table 1. (Suite)

Date TU	JJH	Vr	O-C	Phase	ε	Date TU	JJH	Vr	O-C	Phase	ε
AS Per											
23/09/96 02:37	50349.609	-17.03	0.09	0.751	0.41	3/03/98 18:30	50876.272	-21.22	0.74	0.665	0.34
24/09/96 01:21	50350.557	-13.24	-0.44	0.941	0.56	4/03/98 19:49	50877.326	-10.45	0.08	0.877	0.35
25/09/96 00:28	50351.520	-49.08	0.57	0.135	0.37	5/03/98 20:00	50878.334	-49.10	0.26	0.080	0.28
26/09/96 00:33	50352.523	-39.63	-0.57	0.337	0.24	17/11/98 00:29	51134.521	-24.84	0.59	0.601	0.27
16/01/97 21:51	50465.411	-42.69	0.56	0.039	0.54	18/11/98 00:28	51135.520	-14.65	-0.49	0.802	0.43
6/09/97 02:02	50697.585	-17.78	0.52	0.731	0.39	18/11/98 20:52	51136.370	-18.78	0.97	0.973	0.49
27/11/97 22:35	50780.441	-36.82	-0.75	0.393	0.23	18/11/98 23:15	51136.469	-26.69	0.11	0.992	0.45
30/11/97 00:09	50782.507	-14.62	-0.88	0.809	0.33	19/11/98 01:15	51136.553	-33.95	-0.49	0.009	0.26
4/01/98 21:11	50818.383	-39.50	-0.82	0.024	0.56	19/11/98 22:49	51137.451	-47.34	-0.18	0.190	0.40
2/03/98 20:30	50875.355	-31.17	0.41	0.481	0.22	20/11/98 02:09	51137.590	-45.91	-0.28	0.218	0.38
VX Per											
1/11/78 22:20	43814.431	-43.05	0.50	0.410	0.31	24/11/80 20:21	44568.348	-33.02	-0.03	0.662	0.30
2/11/78 21:12	43815.384	-46.19	0.12	0.498	0.33	27/11/80 21:11	44571.383	-16.87	0.85	0.940	1.39
5/11/78 23:55	43818.497	-22.06	-0.04	0.784	0.44	28/11/80 20:42	44572.363	-34.09	1.45	0.030	0.72
6/11/78 21:10	43819.382	-16.21	0.45	0.865	0.38	29/11/80 19:29	44573.312	-46.28	0.23	0.118	0.63
7/11/78 22:03	43820.419	-20.38	-0.19	0.960	0.32	8/01/81 22:36	44613.442	-20.95	-0.51	0.804	1.36
8/11/78 20:58	43821.374	-39.31	-0.22	0.048	0.31	3/09/81 02:25	44850.601	-40.62	-0.02	0.588	0.41
14/01/79 19:59	43888.333	-45.01	1.69	0.198	0.38	31/10/81 22:32	44909.439	-26.89	-0.23	0.993	0.48
15/01/79 19:29	43889.312	-45.21	-0.83	0.288	0.76	1/11/81 22:09	44910.423	-44.87	-0.72	0.083	0.32
21/02/79 18:54	43926.288	-29.71	1.03	0.685	0.37	20/11/81 22:37	44929.443	-18.46	0.11	0.830	0.43
24/02/79 19:20	43929.306	-20.71	-0.22	0.962	0.58	21/11/81 21:30	44930.396	-16.72	-0.50	0.918	0.40
1/09/79 00:50	44117.535	-44.46	0.89	0.252	0.40	22/11/81 21:28	44931.395	-30.04	0.62	0.010	0.33
3/09/79 01:07	44119.547	-44.15	0.20	0.437	0.39	24/11/81 00:01	44932.501	-46.00	0.22	0.111	0.43
4/09/79 23:48	44121.492	-37.58	0.17	0.615	0.42	24/11/81 21:12	44933.384	-46.43	0.39	0.192	0.33
9/09/79 01:42	44125.571	-26.50	-0.48	0.990	0.72	25/11/81 21:28	44934.395	-44.01	0.45	0.285	0.47
21/10/79 23:19	44168.472	-17.45	-0.53	0.931	0.52	28/11/81 01:46	44936.574	-46.15	-0.02	0.485	0.46
24/10/79 01:10	44170.549	-46.83	-0.18	0.122	0.40	28/11/81 21:11	44937.383	-43.04	0.36	0.560	0.35
29/10/79 22:59	44176.458	-34.10	-1.37	0.664	0.33	30/11/81 21:15	44939.386	-25.09	0.27	0.744	0.31
30/10/79 23:06	44177.463	-24.61	-0.37	0.757	0.46	1/12/81 21:53	44940.412	-17.02	1.07	0.838	0.52
18/11/79 21:54	44196.413	-47.06	-0.76	0.497	0.86	3/12/81 23:02	44942.460	-34.92	-0.38	0.026	0.49
20/11/79 21:07	44198.380	-31.40	-0.01	0.678	0.54	10/02/82 19:40	45011.320	-43.82	-0.59	0.351	0.43
22/11/79 20:00	44200.334	-16.75	0.25	0.857	0.68	17/02/82 18:59	45018.291	-26.55	-0.20	0.992	0.52
24/11/79 21:51	44202.411	-38.46	0.71	0.048	1.76	18/02/82 17:57	45019.248	-44.65	-0.90	0.079	0.42
24/11/79 21:57	44202.415	-38.71	0.53	0.049	1.39	6/03/82 19:06	45035.296	-44.05	-0.12	0.554	0.47
1/03/80 18:43	44300.280	-37.62	-0.45	0.038	0.59	8/03/82 18:47	45037.283	-26.46	-0.43	0.736	0.48
4/04/80 19:01	44334.293	-47.11	0.07	0.162	0.98	8/03/82 18:56	45037.289	-25.69	0.29	0.737	0.38
30/10/80 22:03	44543.419	-42.99	0.15	0.372	0.39	8/03/82 19:04	45037.295	-25.93	0.00	0.737	0.36
8/11/80 00:44	44551.531	-47.07	-0.59	0.117	0.65	9/03/82 18:41	45038.279	-19.31	-0.56	0.828	0.45
10/11/80 03:12	44553.634	-45.93	-2.06	0.310	0.86	12/03/82 19:01	45041.293	-46.42	-0.57	0.104	0.70
10/11/80 23:00	44554.459	-42.54	0.65	0.386	0.60	3/12/82 20:02	45307.335	-44.49	0.34	0.542	0.27
ST Tau											
2/11/78 01:30	43814.563	17.75	-0.58	0.871	0.28	5/09/79 02:47	44121.616	3.44	-0.51	0.982	0.53
3/11/78 02:11	43815.591	-16.96	0.52	0.126	0.27	8/09/79 03:43	44124.655	14.56	0.57	0.735	0.93
4/11/78 04:20	43816.681	-2.81	0.48	0.396	0.32	16/11/79 00:28	44193.520	16.79	-0.25	0.805	0.51
6/11/78 03:40	43818.653	18.29	0.18	0.885	0.40	16/11/79 21:59	44194.416	-9.46	-0.62	0.027	0.77
7/11/78 01:33	43819.565	-17.70	-0.08	0.111	0.36	17/11/79 22:13	44195.426	-10.62	-0.68	0.277	0.43
8/11/78 01:20	43820.556	-6.17	-0.72	0.357	0.17	20/11/79 01:58	44197.582	16.26	-1.02	0.812	0.49
9/11/78 01:13	43821.551	8.28	0.87	0.603	0.26	25/02/80 19:26	44295.310	-11.18	-0.29	0.036	0.48
10/11/78 01:02	43822.544	17.04	-1.20	0.849	0.35	26/02/80 22:56	44296.456	-8.85	-1.36	0.320	0.35
14/01/79 19:43	43888.322	-15.60	1.02	0.154	0.29	27/02/80 18:27	44297.269	3.15	-0.12	0.522	0.34
14/01/79 23:03	43888.461	-14.56	0.43	0.188	0.31	1/04/80 18:56	44331.289	11.97	1.17	0.954	0.36
15/01/79 18:56	43889.289	-3.71	-0.29	0.394	0.61	2/04/80 19:45	44332.323	-14.14	-0.35	0.211	0.67
24/01/79 20:22	43898.349	10.44	1.19	0.639	0.28	3/04/80 18:56	44333.289	-0.24	0.19	0.450	0.58
21/02/79 20:38	43926.360	7.57	1.19	0.583	0.25	4/04/80 18:50	44334.285	12.76	0.63	0.697	0.81
23/02/79 21:50	43928.410	-16.87	0.40	0.091	0.55	8/01/81 23:26	44613.477	16.88	-0.56	0.901	0.84
1/09/79 03:15	44117.636	-0.36	-0.38	0.995	0.46	9/01/81 01:24	44613.559	16.59	0.75	0.922	1.11
3/09/79 02:42	44119.613	0.16	-1.24	0.485	0.43	14/03/81 19:30	44678.313	7.07	0.65	0.973	0.57
SV Vul											
21/10/79 19:16	44168.303	-25.25	0.22	0.114	0.29	28/10/81 18:33	44906.273	-1.20	0.45	0.493	0.18
30/10/79 18:15	44177.261	-14.22	0.22	0.313	0.29	29/10/81 18:23	44907.266	0.19	0.35	0.515	0.16
2/04/80 03:21	44331.640	14.43	0.34	0.739	0.29	31/10/81 21:24	44909.392	3.32	0.34	0.562	0.19
3/04/80 02:51	44332.619	15.60	0.34	0.761	0.29	1/11/81 20:00	44910.334	4.51	0.15	0.583	0.16
4/04/80 02:02	44333.585	16.53	0.21	0.782	0.29	21/11/81 18:21	44930.265	-11.09	-0.09	0.026	0.37
5/04/80 03:04	44334.628	16.54	-0.75	0.805	0.29	22/11/81 17:36	44931.234	-17.47	-0.06	0.047	0.29
7/04/80 02:06	44336.588	18.37	-0.07	0.849	0.29	23/11/81 17:34	44932.232	-21.98	-0.08	0.069	0.24
8/04/80 02:28	44337.603	19.10	0.50	0.871	0.29	24/11/81 18:37	44933.276	-24.85	-0.34	0.093	0.19
22/08/80 19:43	44474.322	18.98	0.50	0.906	0.29	26/11/81 18:17	44935.262	-25.30	0.17	0.137	0.17
23/08/80 19:20	44475.306	18.37	0.50	0.928	0.41	28/11/81 17:51	44937.244	-23.89	-0.18	0.181	0.26
6/09/80 20:22	44489.349	-20.28	-0.45	0.239	0.22	29/11/81 18:07	44938.255	-22.58	-0.24	0.203	0.23

Table 1. (Suite)

Date TU	JJH	Vr	O-C	Phase	ε	Date TU	JJH	Vr	O-C	Phase	ε
SV Vul (suite)											
7/09/80 20:11	44490.341	-18.50	-0.28	0.262	0.26	30/11/81 18:11	44939.258	-20.59	0.25	0.225	0.16
8/09/80 20:31	44491.355	-16.32	0.24	0.284	0.26	15/06/82 23:00	45136.459	5.14	-0.45	0.602	0.26
9/09/80 20:47	44492.366	-14.67	0.23	0.306	0.27	17/06/82 00:14	45137.510	6.84	-0.27	0.626	0.32
10/09/80 21:34	44493.399	-12.93	0.28	0.329	0.31	17/06/82 23:26	45138.477	8.77	0.29	0.647	0.34
24/11/80 18:43	44568.280	1.99	0.00	0.991	0.36	19/06/82 01:55	45139.580	9.30	-0.73	0.671	0.29
25/11/80 18:43	44569.280	-6.53	0.11	0.014	0.54	17/09/84 00:18	45960.513	18.35	-0.21	0.892	0.33
24/10/81 19:03	44902.294	-8.84	-1.08	0.405	0.20	18/09/84 19:04	45962.295	17.61	0.02	0.932	0.38
26/10/81 18:41	44904.279	-4.87	-0.19	0.449	0.21	19/09/84 20:13	45963.343	13.99	0.06	0.955	0.28
27/10/81 19:13	44905.301	-3.43	-0.31	0.472	0.18	20/09/84 19:49	45964.326	7.28	-0.13	0.977	0.36
27/10/81 19:23	44905.308	-3.02	0.09	0.472	0.18						