ASTRONOMISCHE NACHRICHTEN.

Band 200.

Nr. 4787.

11.

Planeten- und Kometen-Anschlüsse

am Fadenmikrometer des Kressmann-Refraktors der Königstuhl-Sternwarte von Dr. M. Mündler.

1914	M. Z. Kgst.	$\Delta\alpha$	$\Delta\delta$	Vgl.	α app.	$\log p\Delta$	δ app.	$\log p\Delta$	Red. ad l. app.	*
17 Thetis.										
Febr. 8	11 ^h 23 ^m 41 ^s	— 2 ^m 35 ^s 33	— 13' 35" 0	20,8	10 ^h 43 ^m 29 ^s 31	9.321n	+ 12° 16' 7".1	0.737	+ 2 ^s 01 — 9".0	1
718 Erida.										
Febr. 28	8 28 45	— 1 36.34	— 7 0.1	20,8	9 19 14.09	9.390n	+ 26 27 29.1	0.586	+ 2.51 — 2.4	2
131 Vala.										
Febr. 28	9 19 24	— 1 38.20	+ 12 6.4	20,8	9 17 46.03	9.195n	+ 24 8 59.9	0.591	+ 2.44 — 2.7	3
478 Tergeste.										
Febr. 28	11 4 35	+ 1 14.74	— 1 24.5	20,8	10 15 2.15	8.810n	— 10 3 29.6	0.877	+ 2.22 — 10.7	4
227 Philosophia.										
Febr. 28	11 38 2	+ 0 37.43	+ 7 21.1	18,8	10 46 41.62	8.786n	+ 5 7 31.9	0.787	+ 2.15 — 9.8	5
83 Beatrix.										
März 23	9 45 58	+ 0 56.95	— 11 37.1	16,8	10 18 31.27	8.714n	+ 16 42 31.7	0.674	+ 2.35 — 6.9	6
31	8 36 32	— 1 26.77	+ 0 5.4	20,8	10 14 19.61	9.049n	+ 16 35 45.7	0.681	+ 2.29 — 6.3	7
73 Klytia.										
März 23	10 19 58	—	— 7 47.4	— 4	—	—	+ 11 37 20.8	0.728	— — 8.2	8
30	9 8 41	+ 1 37.99	— 4 4.5	20,8	10 19 43.59	8.838n	+ 11 50 58.7	0.729	+ 2.22 — 7.6	9
49 Pales.										
März 29	9 44 23	+ 1 1.40	+ 11 5.3	18,8	10 50 29.48	8.821n	+ 3 17 53.6	0.801	+ 2.17 — 11.1	10
172 Baucis.										
März 29	10 34 46	— 0 56.63	— 8 54.7	18,8	11 47 18.29	8.897n	— 7 56 30.5	0.867	+ 2.16 — 14.7	11
April 15	10 39 39	— 2 44.77	+ 2 11.8	20,8	11 32 14.83	8.814	— 6 54 26.8	0.862	+ 2.13 — 15.0	12
28	9 48 31	— 0 37.62	+ 6 4.1	18,8	11 25 5.34	8.895	— 6 15 48.6	0.859	+ 2.17 — 14.7	13
150 Nuwa.										
März 31	9 22 57	— 2 26.50	— 5 52.6	20,8	11 48 12.51	9.261n	— 0 10 44.6	0.824	+ 2.25 — 14.3	14
April 20	9 6 30	— 0 37.46	— 7 5.3	18,8	11 36 28.14	8.799n	+ 1 18 24.1	0.814	+ 2.20 — 13.5	15
221 Eos.										
März 31	12 0 39	+ 1 12.37	+ 0 44.9	20,8	12 45 36.33	8.250n	+ 7 23 2.2	0.768	+ 2.36 — 16.3	16
April 16	9 55 35	— 1 23.49	— 7 53.4	20,8	12 34 31.81	9.021n	+ 8 51 50.7	0.757	+ 2.44 — 15.0	17
27	11 14 26	— 0 21.22	— 2 29.2	20,8	12 28 5.89	9.045	+ 9 31 20.7	0.752	+ 2.43 — 13.8	18
328 Gudrun.										
April 3	10 19 36	— 1 20.29	+ 0 16.4	20,8	12 12 48.69	9.055n	— 8 25 27.7	0.868	+ 2.21 — 15.8	19
16	11 12 3	— 1 13.93	— 5 21.5	20,8	12 2 11.66	8.888	— 8 6 2.8	0.868	+ 2.20 — 16.0	20
21	9 30 12	+ 1 28.56	— 4 28.1	20,8	11 58 49.17	8.724n	— 7 59 14.4	0.868	+ 2.17 — 16.0	21
60 Echo.										
April 3	11 10 56	— 1 52.43	— 3 53.5	20,8	13 15 30.59	9.119n	— 7 21 57.0	0.862	+ 2.26 — 17.6	22
16	11 45 41	+ 0 56.45	— 8 45.9	18,8	13 3 42.82	8.445	— 5 46 22.4	0.856	+ 2.35 — 17.3	23
27	10 0 41	+ 0 9.77	— 9 15.2	20,8	12 55 9.21	8.757n	— 4 27 5.0	0.849	+ 2.36 — 17.1	24
40 Harmonia.										
April 3	11 51 39	+ 1 27.69	— 1 52.1	10,4	12 49 59.01	8.294n	+ 2 32 54.5	0.805	+ 2.33 — 16.5	25

1914	M. Z. Kgst.	$\Delta\alpha$	$\Delta\delta$	Vgl.	α app.	$\log p\Delta$	δ app.	$\log p\Delta$	Red. ad l. app.	*
349 Dembowska.										
Febr. 4	10 ^h 58 ^m 7 ^s	+0 ^m 59 ^s 87	— 7' 23" 0	18,8	11 ^h 27 ^m 42 ^s 50	9.498 _n	+13° 52' 14" 1	0.750	+1 ^s 82 — 11" 3	26
April 14	9 57 35	— 0 35.07	— 12 21.0	8,4	10 39 58.63	8.903	+16 34 59.4	0.677	+2.27 — 7.0	27
187 Lamberta.										
April 16	9 18 24	— 0 41.81	+ 7 23.2	18,8	11 25 18.80	8.713 _n	+ 9 42 5.8	0.748	+2.29 — 11.3	28
28	9 6 16	— 0 48.13	— 6 48.8	18,8	11 21 17.99	8.150	+ 8 27 3.8	0.758	+2.19 — 10.7	29
508 Prinetonia.										
April 16	10 36 36	— 0 4.12	+ 9 24.0	18,8	12 48 41.02	8.771 _n	+ 5 39 7.7	0.783	+2.42 — 16.0	30
28	10 24 9	+1 31.26	— 7 41.9	20,8	12 40 7.31	8.171	+ 5 36 29.8	0.782	+2.41 — 14.9	31
64 Angelina.										
April 17	11 28 49	— 0 34.02	+ 2 41.4	18,8	14 12 34.97	9.033 _n	— 15 35 13.0	0.897	+2.41 — 17.9	32
29	10 46 9	— 0 59.86	+ 5 33.7	18,8	14 2 33.66	8.916 _n	— 13 50 53.8	0.892	+2.51 — 18.5	33
Mai 19	11 23 38	+0 39.50	+ 0 43.6	18,8	13 47 11.21	9.148	— 13 14 45.2	0.887	+2.53 — 18.9	34
214 Aschera.										
April 18	10 13 23	+3 28.31	— 9 42.9	20,6	12 44 32.13	8.876 _n	— 8 22 47.2	0.869	+2.30 — 17.1	35
20	11 7 35	+1 50.95	— 0 59.9	20,8	12 42 54.75	8.475	— 8 14 4.2	0.869	+2.28 — 17.1	35
29	10 2 1	+1 46.97	— 7 11.3	20,8	12 36 37.67	7.978 _n	— 7 38 48.7	0.866	+2.28 — 17.1	36
679 Pax.										
April 20	10 23 51	— 1 41.77	+10 57.4	20,8	13 45 37.63	9.209 _n	+25 18 3.4	0.573	+2.73 — 16.5	37
205 Martha.										
April 21	11 6 19	+0 37.22	+ 2 1.5	18,8	12 13 16.44	8.921	— 6 48 23.1	0.861	+2.23 — 16.3	38
18 Melpomene.										
April 25	9 11 57	— 0 42.59	— 6 20.1	18,8	14 1 41.59	9.387 _n	+ 2 13 26.7	0.811	+2.51 — 17.9	39
304 Olga.										
April 25	10 11 38	— 0 56.86	— 10 25.9	18,8	14 17 10.81	9.265 _n	+ 8 12 15.0	0.767	+2.54 — 18.0	40
Mai 19	10 17 51	+2 28.36	+ 6 49.8	20,8	13 57 31.52	8.157	+10 27 7.1	0.741	+2.63 — 14.6	41
564 Dudu.										
April 25	10 44 15	+0 41.57	+ 3 22.9	18,8	14 26 56.45	9.173 _n	+ 6 11 11.8	0.781	+2.53 — 18.3	42
Mai 20	10 14 6	+1 25.20	— 3 11.0	20,6	14 1 33.31	7.826	+ 4 24 49.0	0.791	+2.61 — 15.6	43
537 Pauly.										
April 15	11 45 43	— 0 15.54	— 14 37.7	20,8	13 10 49.92	8.111	+ 7 42 1.6	0.764	+2.46 — 16.7	44
17	10 57 18	— 1 44.21	— 5 44.0	20,8	13 9 21.26	8.738 _n	+ 7 50 55.4	0.764	+2.47 — 16.6	44
19	11 49 9	+0 33.42	+ 8 3.6	20,8	13 7 49.26	8.710	+ 7 59 30.5	0.763	+2.48 — 16.3	45
25	11 38 27	+0 39.50	+ 8 8.7	18,8	13 3 30.46	8.903	+ 8 20 52.9	0.761	+2.48 — 15.6	46
Mai 2	11 39 5	+2 55.97	— 1 40.6	20,8	12 58 56.81	9.131	+ 8 37 54.9	0.761	+2.48 — 14.7	47
15	11 37 30	— 0 28.67	+ 0 5.5	20,8	12 52 27.88	9.336	+ 8 45 22.9	0.767	+2.44 — 13.4	48
218 Bianca.										
April 28	11 43 16	+2 7.43	— 1 50.0	20,8	16 26 20.91	9.335 _n	+ 0 49 17.4	0.818	+2.40 — 17.9	49
Juni 18	10 30 27	+1 48.66	+ 1 1.2	20,8	15 51 0.51	8.638	+ 4 22 6.9	0.792	+2.93 — 12.7	50
585 Bilkis.										
Mai 21	10 22 1	+1 20.93	+ 1 2.5	20,8	15 11 30.88	8.954 _n	— 7 8 27.7	0.863	+2.77 — 17.3	51
409 Aspasia.										
Mai 21	11 7 41	+0 52.35	+14 45.5	20,8	15 53 5.36	8.949 _n	— 20 59 41.9	0.915	+2.98 — 16.4	52
Juni 3	10 9 46	+0 35.58	— 5 5.3	18,8	15 41 51.25	8.907 _n	— 19 11 14.5	0.910	+3.05 — 17.1	53
11	10 33 56	+1 27.42	— 4 37.5	20,8	15 36 6.58	8.453	— 18 8 40.5	0.908	+3.05 — 17.3	54
18	11 11 16	— 1 36.36	+ 3 29.4	20,8	15 32 14.69	9.155	— 17 19 46.5	0.900	+3.06 — 17.2	55

1914	M. Z. Kgst.	$\Delta\alpha$	$\Delta\delta$	Vgl.	α app.	$\log p\Delta$	δ app.	$\log p\Delta$	Red. ad l. app.	*
268 Adorea.										
Mai 21	11 ^h 41 ^m 23 ^s	— 0 ^m 16 ^s 55	— 7' 28".6	12,6	15 ^h 48 ^m 41 ^s 90	8.336 _n	— 16° 36' 25".9	0.903	+ 2 ^s 92 — 16".6	56
Juni 9	11 13 55	— 3 3.75	+ 4 24.0	20,6	15 34 21.87	8.918	— 16 2 18.5	0.900	+ 3.02 — 16.9	57
498 Tokio.										
Mai 22	11 20 54	+ 0 14.20	— 6 38.6	18,8	16 47 39.91	9.170 _n	— 14 20 24.4	0.890	+ 2.94 — 14.0	58
Juni 3	10 52 21	— 2 32.74	+ 8 30.3	20,8	16 36 1.68	9.003 _n	— 14 34 11.7	0.894	+ 3.12 — 14.0	59
11	11 10 20	— 0 49.27	+ 1 29.8	20,8	16 28 0.36	6.825 _n	— 14 49 10.6	0.898	+ 3.19 — 14.3	60
19	11 52 22	+ 0 56.79	— 16 49.2	20,8	16 20 29.15	9.142	— 15 9 5.5	0.893	+ 3.21 — 14.6	61
27	12 18 11	+ 0 55.82	—	16	16 14 3.39	9.373	—	—	+ 3.22 —	62
27	12 10 20	—	— 13 16.5	4	—	—	— 15 34 12.4	0.884	— — 14.8	62
20 Massalia.										
Juni 9	10 12 51	— 0 42.39	— 4 51.7	18,8	12 58 15.14	9.354	— 6 3 22.7	0.851	+ 2.22 — 16.1	63
480 Hansa.										
Juni 19	12 59 29	— 3 44.60	— 2 3.0	20,6	17 35 27.10	9.076	— 7 4 38.9	0.862	+ 3.25 — 9.5	64
433 Eros.										
Juni 29	13 18 43	— 1 8.31	— 5 58.8	20,6	23 54 58.07	9.530 _n	+ 5 20 51.1	0.804	+ 2.03 + 11.4	65
30	12 52 7	+ 0 32.30	+ 6 17.1	16,8	23 56 4.27	9.551 _n	+ 5 35 13.2	0.807	+ 2.07 + 11.6	66
67 Asia.										
Juni 26	11 38 37	— 0 52.68	— 1 19.9	16,8	19 22 2.71	9.159 _n	— 10 16 56.6	0.875	+ 3.21 — 1.5	67
29	11 31 4	+ 1 33.12	— 1 9.6	20,8	19 19 46.05	9.118 _n	— 10 12 59.9	0.875	+ 3.43 — 1.6	68
Juli 13	11 30 48	— 0 46.52	+ 7 42.0	20,8	19 7 52.71	8.359 _n	— 10 16 1.5	0.879	+ 3.62 — 1.0	69
31	10 31 22	— 1 0.96	— 3 37.9	20,8	18 54 33.43	8.274	— 11 5 24.6	0.882	+ 3.72 — 1.0	70
233 Asterope.										
Juni 26	12 27 49	+ 0 52.26	— 4 38.5	16,8	19 27 22.49	8.851 _n	— 10 38 25.4	0.879	+ 3.37 — 1.2	71
30	12 17 25	+ 0 9.91	— 1 38.7	20,8	19 24 7.60	8.760 _n	— 10 33 2.8	0.880	+ 3.44 — 1.0	72
Juli 13	12 2 51	+ 0 34.94	— 9 12.2	18,8	19 12 38.17	8.390	— 10 28 44.9	0.879	+ 3.62 — 0.8	73
31	11 2 23	+ 0 1.19	— 2 10.5	20,8	18 57 53.59	8.824	— 10 52 56.1	0.880	+ 3.72 — 0.8	74
140 Siwa.										
Juli 9	10 58 54	+ 0 13.54	+ 2 56.0	16,8	18 49 14.14	8.879 _n	— 22 37 44.4	0.920	+ 3.89 — 3.3	75
19	12 4 47	+ 1 9.68	+ 12 7.6	20,8	18 41 4.94	9.109	— 23 7 57.0	0.917	+ 3.98 — 4.3	76
44 Nysa.										
Juli 10	10 53 34	— 0 59.89	+ 15 56.0	16,8	18 19 17.61	8.403 _n	— 20 19 27.4	0.916	+ 3.80 — 5.9	77
19	11 22 24	— 0 12.81	— 0 53.0	18,8	18 11 18.95	9.014	— 20 35 17.3	0.913	+ 3.82 — 6.9	78
216 Kleopatra.										
Juli 10	11 36 38	+ 1 42.67	— 6 34.8	20,8	18 22 12.85	8.661	— 5 26 8.5	0.855	+ 3.45 — 4.7	79
14	11 2 43	— 1 38.77	— 7 22.2	20,8	18 18 51.43	8.260	— 5 26 55.5	0.855	+ 3.47 — 4.3	79
69 Hesperia.										
Juli 10	12 7 28	— 0 4.30	— 3 5.5	18,8	18 53 25.18	8.648	— 10 58 48.7	0.882	+ 3.60 — 2.5	80
14	11 48 0	— 0 34.16	— 7 30.7	18,8	18 50 18.58	8.638	— 11 5 59.9	0.882	+ 3.63 — 2.5	81
62 Erato.										
Juni 30	11 44 7	+ 1 26.81	+ 7 12.0	20,8	17 18 25.00	9.019	— 21 5 27.3	0.914	+ 3.58 — 11.5	82
790 [1912 NW].										
Juli 10	10 22 55	+ 1 32.11	+ 6 21.4	20,8	17 15 33.85	8.540	— 14 47 51.2	0.897	+ 3.47 — 10.6	83
20	11 16 55	+ 0 56.27	+ 11 38.7	8,4	17 10 55.07	9.288	— 13 59 10.2	0.885	+ 3.43 — 10.4	84
776 [1914 TY] (Fortsetzung, s. A. N. 4728).										
März 29	11 13 42	— 0 2.37	— 0 26.3	18,6	8 58 0.43	9.499	+ 38 10 49.7	0.402	+ 2.52 + 5.2	85
31	11 16 27	— 0 32.39	+ 9 42.4	20,8	8 58 3.30	9.520	+ 38 1 58.1	0.425	+ 2.49 + 5.2	86
April 14	9 23 48	+ 0 30.68	+ 6 11.8	20,8	9 1 10.15	9.261	+ 36 49 58.1	0.359	+ 2.22 + 6.0	87

1914	M. Z. Kgst.	$\Delta\alpha$	$\Delta\delta$	Vgl.	α app.	$\log p \cdot \Delta$	δ app.	$\log p \cdot \Delta$	Red. ad l. app.	*
April 17	8 ^h 46 ^m 51 ^s	-0 ^m 43 ^s 97	- 7' 5" 9	18,8	9 ^h 2 ^m 24 ^s 69	9.233	+36° 32' 33" 3	0.332	+2 ^s 19 + 6" 1	88
19	9 34 55	-2 39.73	+ 4 10.7	20,6	9 3 22.09	9.428	+36 20 17.3	0.409	+2.16 + 5.9	89
26	9 39 11	-0 52.29	+ 8 24.1	18,8	9 7 16.16	9.497	+35 36 7.4	0.468	+2.03 + 6.0	90

784 [1914 UM].

März 31	10 24 59	-4 6.91	-12 50.8	20,8	12 16 14.20	9.115 _n	+ 2 40 46.3	0.804	+2.30 -15.4	91
April 15	9 43 34	+2 27.84	+ 3 32.6	20,8	12 3 17.06	8.869 _n	+ 2 43 8.4	0.805	+2.30 -14.4	92
17	10 9 17	+0 56.80	+ 2 4.9	18,8	12 1 46.01	8.259 _n	+ 2 41 40.8	0.803	+2.29 -14.3	92
19	10 59 54	-0 31.27	+ 0 5.1	20,8	12 0 17.94	8.903	+ 2 39 40.8	0.805	+2.29 -14.5	92
26	10 50 53	-0 42.09	+ 8 9.2	18,8	11 55 55.79	9.067	+ 2 28 53.8	0.807	+2.25 -13.9	93
Mai 2	9 34 0	-1 56.12	- 3 19.1	20,8	11 53 5.85	8.516	+ 2 14 51.6	0.807	+2.21 -13.6	94

785 [1914 UN].

April 1	9 56 51	-2 2.00	+ 2 48.4	20,8	11 18 46.63	8.935 _n	+28 27 35.3	0.501	+2.73 - 8.7	95
15	8 56 4	+1 10.04	+ 6 43.9	20,8	11 11 57.45	8.893 _n	+27 1 45.6	0.528	+2.59 - 6.4	96
17	9 24 38	+0 57.20	+ 0 32.1	16,8	11 11 29.12	7.988 _n	+26 44 18.8	0.526	+2.57 - 6.2	97
19	10 27 10	-0 47.00	+ 8 32.4	18,8	11 11 8.35	9.070	+26 25 29.6	0.547	+2.55 - 6.1	98
27	10 44 35	+0 53.49	- 7 27.6	18,8	11 11 9.95	9.305	+25 2 4.8	0.588	+2.44 - 5.4	99
Mai 2	10 28 27	+2 40.65	-15 15.0	20,8	11 12 14.17	9.313	+24 3 20.5	0.604	+2.37 - 5.0	100
15	10 53 21	-1 30.40	+ 6 5.5	20,8	11 18 29.30	9.472	+21 11 35.7	0.679	+2.22 - 5.4	101

786 [1914 UO].

April 21	10 24 35	+0 16.94	+ 0 9.6	20,8	14 21 57.95	9.287 _n	+ 6 51 42.3	0.779	+2.49 -18.5	102
25	9 41 32	-0 35.16	+ 9 28.8	18,8	14 18 45.39	9.358 _n	+ 6 57 12.3	0.782	+2.53 -18.1	103
28	11 0 48	-0 55.20	+ 9 36.5	16,8	14 16 16.18	8.935 _n	+ 6 59 29.3	0.774	+2.56 -17.8	104
Mai 3	10 21 50	-0 39.64	- 9 37.4	18,8	14 12 16.55	9.046 _n	+ 6 59 3.9	0.773	+2.59 -17.2	105
19	11 58 47	+1 53.04	+ 0 17.9	20,8	14 0 59.28	9.235	+ 6 22 17.3	0.781	+2.61 -15.5	106
Juni 26	9 55 39	+2 50.26	+ 1 33.6	20,8	13 54 18.43	9.340	+ 1 57 49.2	0.812	+2.42 -13.3	107

788 [1914 UR].

Mai 3	11 1 41	-0 33.29	-11 4.6	16,8	15 50 56.75	9.300 _n	- 2 6 4.6	0.834	+2.56 -17.7	108
22	10 24 14	-0 21.72	- 3 16.1	20,8	15 37 33.66	9.089 _n	- 0 12 24.3	0.822	+2.80 -16.3	109
Juni 10	11 11 50	-2 2.32	+ 7 33.6	20,8	15 25 35.75	8.981	+ 0 35 5.6	0.819	+2.88 -14.6	110
15	11 25 30	+1 38.94	- 0 14.9	20,8	15 23 19.60	9.194	+ 0 35 19.0	0.819	+2.87 -14.2	111
20	11 13 29	-0 8.52	- 4 48.2	18,8	15 21 32.13	9.228	+ 0 30 46.2	0.820	+2.86 -13.7	111
28	10 48 40	+2 59.05	+ 9 51.5	10,4	15 19 44.28	9.265	+ 0 14 19.4	0.822	+2.83 -13.2	112

Komet 1914 a (Kritsinger).

April 20	11 54 10	-0 50.64	- 0 53.8	16,6	17 29 22.93	9.503 _n	+ 6 33 34.7	0.795	+1.95 -18.6	113
Juni 11	11 44 27	-0 44.47	+ 1 28.8	20,8	21 18 49.86	9.676 _n	+43 23 47.8	0.541	+1.82 -10.0	114
20	12 1 10	+2 50.06	+ 1 16.4	20,6	21 47 19.03	9.659 _n	+44 35 52.9	0.415	+1.97 - 7.0	115

Mittlere Örter der Vergleichsterne.

*	α 1914.0	δ 1914.0	Autorität	*	α 1914.0	δ 1914.0	Autorität
1	10 ^h 46 ^m 2 ^s 63	+12° 29' 51" 1	Lpz I 4132	13	11 ^h 25 ^m 40 ^s 79	-6° 21' 38" 0	Ott 4304
2	9 20 47.92	+26 34 31.6	Cbr E. 4953	14	11 50 36.76	-0 4 37.7	Nic 3324
3	9 19 21.79	+23 56 56.2	Berl B 3745	15	11 37 3.40	+1 25 42.9	Alb 4330
4	10 13 45.19	-10 1 54.4	Ott 3959	16	12 44 21.60	+7 22 33.6	Lpz II 6234
5	10 46 2.04	+ 5 0 20.6	Kü 4802	17	12 35 52.86	+8 59 59.1	» 6194
6	10 17 31.97	+16 54 15.7	Berl A 4124	18	12 28 24.68	+9 34 3.7	» 6159
7	10 15 44.09	+16 35 46.6	» 4118	19	12 14 6.77	-8 25 28.3	Ott 4529
8	—	+11 45 16.4	Lpz I 4026	20	12 3 23.39	-8 0 25.3	» 4473
9	10 18 3.38	+11 55 10.8	» 4007	21	11 57 18.44	-7 54 30.3	» 4450
10	10 49 25.91	+ 3 6 59.4	Alb 4164	22	13 17 20.76	-7 17 45.9	» 4783
11	11 48 12.76	- 7 47 21.1	Ott 4405	23	13 2 44.02	-5 37 19.2	Strb 4763
12	11 34 57.47	- 6 56 23.6	» 4339	24	12 54 57.08	-4 17 32.7	» 4728

*	α 1914.0	δ 1914.0	Autorität
25	12 ^h 48 ^m 28 ^s .99	+ 2° 35' 3".1	Alb 4593
26	11 26 40.81	+ 13 59 48.4	Lpz I 4315
27	10 40 31.43	+ 16 47 27.4	Berl A 4247
28	11 25 58.32	+ 9 34 53.9	Lpz II 5824
29	11 22 3.93	+ 8 34 3.3	» 5811
30	12 48 42.72	+ 5 29 59.7	Mü ₁ 8618
31	12 38 33.64	+ 5 44 26.6	Lpz II 6209
32	14 13 6.58	- 15 37 36.5	Wa 5326
33	14 3 31.01	- 13 56 9.0	Cbr M. 4986
34	13 46 29.18	- 13 15 9.9	» 4907
35	12 41 1.52	- 8 12 47.2	Ott 4634
36	12 34 48.42	- 7 31 20.3	» 4609
37	13 47 16.67	+ 25 7 22.5	Cbr E. 6619
38	12 12 36.99	- 6 50 8.3	Ott 4523
39	14 2 21.67	+ 2 20 4.7	Alb 4875
40	14 18 5.13	+ 8 22 58.9	Lpz II 6674
41	13 55 0.53	+ 10 20 31.9	Kü 6183
42	14 26 12.35	+ 6 8 7.2	Lpz II 6722
43	14 0 5.50	+ 4 28 15.6	Alb 4864
44	13 11 3.00	+ 7 56 56.0	Lpz II 6354
45	13 7 13.36	+ 7 51 43.2	» 6341
46	13 2 48.48	+ 8 12 59.8	» 6326
47	12 55 58.36	+ 8 39 50.2	» 6290
48	12 52 54.11	+ 8 45 30.8	» 6275
49	16 24 11.08	+ 0 51 25.3	Nic 4142
50	15 49 8.92	+ 4 21 18.4	Alb 5311
51	15 10 7.18	- 7 9 12.9	Ott 5324
52	15 52 10.03	- 21 14 11.0	Cp ₀₀ 2173
53	15 41 12.62	- 19 5 52.1	Bord 4576
54	15 34 36.11	- 18 3 45.7	Wa 5735
55	15 33 47.99	- 17 22 58.7	» 5731
56	15 48 55.53	- 16 28 40.7	» 5801
57	15 37 22.60	- 16 6 25.6	» 5746
58	16 47 22.77	- 14 13 31.8	» 6041
59	16 38 31.30	- 14 42 28.0	» 6006
60	16 28 46.44	- 14 50 26.1	» 5966
61	16 19 29.15	- 14 52 1.7	» 5933
62	16 13 4.35	- 15 20 41.1	» 5914
63	12 58 55.31	- 5 58 14.9	Strb 4747
64	17 39 8.45	- 7 2 26.4	Ott 5979
65	23 56 4.35	+ 5 26 38.5	Lpz II 11847
66	23 55 29.90	+ 5 28 44.5	» 11844
67	19 22 52.18	- 10 15 35.2	Cbr M. 6797
68	19 18 9.50	- 10 11 48.7	» 6762
69	19 8 35.61	- 10 23 42.5	» 6666
70	18 55 30.67	- 11 1 45.7	» 6553

Heidelberg, 1914 Sept. 21.

*	α 1914.0	δ 1914.0	Autorität
71	19 ^h 26 ^m 26 ^s .86	- 10° 33' 45".7	Cbr M. 6837
72	19 23 54.25	- 10 31 23.1	» 6805
73	19 11 59.61	- 10 19 31.9	» 6695
74	18 57 48.68	- 10 50 44.8	» 6579
75	18 48 56.71	- 22 40 37.1	Cp ₀₀ 2597
76	18 39 51.28	- 23 20 0.3	AW 14673
77	18 20 13.70	- 20 35 17.5	Kam ₂ 4784, RC ₉₀ 4821
78	18 11 27.94	- 20 34 17.4	AW 14177
79	18 20 26.73	- 5 19 29.0	Strb 6166
80	18 53 25.88	- 10 55 40.7	Cbr M. 6534
81	18 50 49.11	- 10 58 26.7	» 6515
82	17 16 54.61	- 21 12 27.8	AW 13292
83	17 13 58.27	- 14 54 2.0	Wa 6204
84	17 9 55.37	- 14 10 38.5	» 6173
85	8 58 0.28	+ 38 11 10.8	Lu 4460
86	8 58 33.20	+ 37 52 10.5	» 4465
87	9 0 37.25	+ 36 43 40.3	» 4483
88	9 3 6.47	+ 36 39 33.1	» 4501
89	9 5 59.66	+ 36 16 0.7	» 4515
90	9 8 6.42	+ 35 27 37.3	» 4533
91	12 20 18.81	+ 2 53 52.5	Alb 4479
92	12 0 46.92	+ 2 39 50.2	» 4419
93	11 56 35.63	+ 2 20 58.5	» 4395
94	11 54 59.76	+ 2 18 24.3	» 4390
95	11 20 45.90	+ 28 24 55.6	Cbr E. 5745
96	11 10 44.82	+ 26 55 8.1	» 5684
97	11 10 29.35	+ 26 43 52.9	» 5680
98	11 11 52.80	+ 26 17 3.3	» 5692
99	11 10 14.02	+ 25 9 37.8	» 5677
100	11 9 31.15	+ 24 18 40.5	Berl B 4214
101	11 19 57.48	+ 21 5 35.6	» 4260
102	14 21 38.52	+ 6 51 51.2	Lpz II 6696
103	14 19 18.02	+ 6 48 1.6	» 6680
104	14 17 8.82	+ 6 50 10.6	» 6670
105	14 12 53.60	+ 7 8 58.5	» 6657
106	13 59 3.63	+ 6 22 14.9	» 6587
107	13 51 25.75	+ 1 56 28.9	Alb 4822
108	15 51 27.48	- 1 54 42.3	Nic 4022
109	15 37 52.58	- 0 8 51.9	Erg.-H. 18 II 876
110	15 27 35.19	+ 0 27 46.6	Nic 3943
111	15 21 37.79	+ 0 35 48.1	» 3931
112	15 16 42.40	+ 0 4 41.1	» 3919
113	17 30 11.62	+ 6 34 47.1	Lpz II 7903
114	21 19 32.51	+ 43 22 29.0	Bo 15410
115	21 44 27.00	+ 44 34 43.5	» 15982

Max Mündler.

Beobachtungen und Elemente des Algolsterns 10.1914 RS Canum venaticorum.

Von Cuno Hoffmeister.

Der in A. N. 4719 von *L. Ceraski* als veränderlich angezeigte Stern 10.1914 Canum ven. ist BD +36°2344 (7^m5) = AG Lu 5665 (8^m3). Die PD enthält 2 Messungen mit dem Ergebnis 8^m42 (GW). Die Entdeckung geschah auf Grund photographischer Aufnahmen, welche darauf

schließen ließen, daß Algolart vorliege, was im folgenden bestätigt wird.

Meine Beobachtungen begannen im Juni 1914 und ermöglichten bereits nach kurzer Zeit die Bestimmung eines Näherungswertes für die Periode, sodaß die Tage, an denen