

		$\frac{u}{\cos i}$ v. Zeipel		$\frac{u}{\cos i}$ Oblomievsky	
<i>g</i>	<i>g'</i>	cos	sin	cos	sin
1	0	+ 3"	+ 2"	+ 4"	+ 2"
2	-1	- 7	+ 4	- 7	+ 5
3	-2	0	+ 2	- 1	+ 2
4	-3	+ 1	0	+ 1	0
0	-1	- 1	-15	- 1	-17
1	-2	-15	- 6	-16	- 4
2	-3	-14	+11	-14	+13
3	-4	- 4	-21	- 7	-24
4	-5	- 1	0	- 3	0
5	-6	0	0	- 1	+ 1
2	0	+ 1	+ 1	0	+ 1
-1	-1	+ 1	- 2	- 2	- 2
0	-2	+30	- 3	+30	- 3
1	-3	+ 1	- 5	+ 1	- 6
2	-4	- 3	- 1	- 3	+ 2
3	-5	- 3	+ 4	- 3	+ 4
4	-6	- 1	- 3	- 2	- 4

In allen Tafeln ist die Einheit die Bogensekunde mit Ausnahme von Tafel III, wo der Radius als Einheit gewählt wurde.
 Stockholm, 1899 November. H. v. Zeipel.

Observations de planètes et de comètes
 faites à l'observatoire d'Alger par MM. Rambaud et Sy.

Date	T. m. Alger	$\Delta\alpha$	$\Delta\delta$	Cp.	Obs.	α app.	$\log p.\Delta$	δ app.	$\log p.\Delta$	Red. ad l. app.	*
1898 (317) Roxane.											
Sept. 8	12 ^h 42 ^m 40 ^s	-0 ^m 14 ^s 98	-10' 2".2	10.10	R	22 ^h 58 ^m 58 ^s 18	9.062	- 7° 23' 33".5	0.786	+4.50 +27.0	1
8	12 58 3	-0 15.52	-10 6.3	10.10	S	22 58 57.64	9.165	- 7 23 37.6	0.785	" "	1
20	9 3 20	-0 30.61	- 4 41.3	10.12	S	22 49 3.77	9.332 _n	- 8 37 24.7	0.790	+4.54 +26.5	2
22	9 8 14	+1 36.23	+ 1 57.0	14.12	S	22 47 36.21	9.274 _n	- 8 48 10.0	0.793	+4.54 +26.3	3
23	9 4 8	+0 54.91	- 3 10.6	10.10	S	22 46 54.89	9.271 _n	- 8 53 17.6	0.794	+4.54 +26.3	3
23	9 34 0	+0 53.86	- 3 15.2	10.10	R	22 46 53.84	9.107 _n	- 8 53 22.2	0.797	" "	3
26	10 5 21	-1 32.93	- 2 12.3	14.10	R	22 44 57.75	8.544 _n	- 9 7 43.8	0.801	+4.54 +25.6	4
26	10 33 59	-1 33.76	- 2 16.9	15.10	S	22 44 56.92	8.399	- 9 7 48.4	0.801	" "	4
1898 (19) Fortuna.											
Sept. 20	10 12 20	-0 24.95	- 3 44.4	12.12	S	1 0 58.92	9.507 _n	+ 7 45 37.1	0.655	+4.46 +28.4	5
20	10 35 1	+0 48.14	- 2 5.2	12.12	S	1 0 57.93	9.455 _n	+ 7 45 32.5	0.649	+4.46 +28.4	6
23	10 8 7	+0 12.50	+ 6 11.3	12.12	S	0 58 52.76	9.486 _n	+ 7 30 0.3	0.655	+4.50 +28.8	7
23	10 21 44	+0 12.18	+ 6 9.6	12.12	R	0 58 52.44	9.453 _n	+ 7 29 58.6	0.652	" "	7
Oct. 3	9 51 26	+0 50.96	+12 0.8	15.10	S	0 50 57.63	9.405 _n	+ 6 30 35.0	0.659	+4.59 +29.6	8
3	10 3 42	+0 50.57	+11 57.5	15.10	R	0 50 57.24	9.366 _n	+ 6 30 31.7	0.657	" "	8
7	8 55 52	+0 9.53	- 2 4.9	12.12	S	0 47 37.91	9.498 _n	+ 6 5 6.0	0.670	+4.61 +29.8	9
7	9 20 59	+0 8.65	- 2 12.0	12.12	R	0 47 37.03	9.437 _n	+ 6 4 58.9	0.665	" "	9
21	10 51 15	+1 29.51	- 6 14.0	15.10	S	0 36 37.31	8.525	+ 4 37 33.4	0.671	+4.62 +30.2	10
21	11 17 28	+1 28.69	- 6 20.3	15.10	R	0 36 36.49	8.942	+ 4 37 27.1	0.671	" "	10
26	10 24 47	-2 15.08	- 1 40.2	12.12	S	0 33 32.21	8.411	+ 4 11 19.6	0.676	+4.62 +30.1	11
26	10 39 26	-2 15.35	- 1 42.8	12.12	R	0 33 31.94	8.732	+ 4 11 17.0	0.676	" "	11
1898 (352) Gisela.											
Oct. 10	11 31 45	+0 22.19	+ 0 17.1	12.10	R	0 18 6.14	8.822	+ 8 16 6.4	0.624	+4.58 +30.4	12
10	11 44 57	+0 21.67	+ 0 12.5	12.10	S	0 18 5.62	8.971	+ 8 16 1.8	0.625	" "	12

Date	T. m. Alger	$\Delta\alpha$	$\Delta\delta$	Cp.	Obs.	α app.	$\log p.\Delta$	δ app.	$\log p.\Delta$	Red. ad l. app.	*
1898 (397) [1894 BM].											
Oct. 27	10 ^h 36 ^m 12 ^s	-0 ^m 51.549	- 6' 20.6	12.8	S	2 ^h 4 ^m 11.566	9.131 _n	+18° 55' 17.3	0.443	+5.06 +27.5	13
27	10 50 36	-0 51.68	- 6 28.6	12.8	R	2 4 11.47	9.020 _n	+18 55 9.3	0.437	» »	13
28	9 22 18	+3 57.00	- 0 23.7	18.12	S	2 3 31.93	9.435 _n	+18 41 59.9	0.490	+5.04 +27.9	14
28	9 54 18	+3 55.96	- 0 41.6	18.12	R	2 3 30.89	9.325 _n	+18 41 42.0	0.468	» »	14
31	10 49 36	+3 30.88	+ 7 22.6	10.10	R	2 1 29.25	8.828 _n	+17 58 2.7	0.432	+5.07 +28.2	15
31	10 57 48	+3 30.63	+ 7 18.5	10.10	S	2 1 29.00	8.691 _n	+17 57 58.6	0.453	» »	15

1898 (154) Bertha.											
Nov. 8	9 47 40	-0 21.65	- 6 39.7	16.10	S	3 10 17.86	9.451 _n	+25 0 55.9	0.353	+5.52 +22.3	16
8	10 8 46	-0 22.79	- 6 38.0	14.10	R	3 10 16.72	9.382 _n	+25 0 58.3	0.326	» »	16

1898 (164) Eva.											
Nov. 8	10 48 59	-1 49.00	+13 17.7	15.10	R	3 26 56.66	9.247 _n	- 9 27 57.8	0.819	+4.70 +21.5	17
8	11 5 45	-1 50.09	+13 28.6	15.10	S	3 26 55.57	9.156 _n	- 9 27 46.9	0.800	» »	17
24	10 56 32	+0 18.94	- 6 34.6	20.12	S	3 5 40.46	8.129	- 4 33 25.4	0.765	+4.92 +21.1	18
24	10 35 22	+0 20.02	- 6 50.0	20.12	R	3 5 41.54	8.485 _n	- 4 33 40.8	0.765	» »	18
Déc. 1	10 11 52	+3 20.41	+ 3 51.9	15.10	R	2 58 18.73	7.840 _n	- 2 8 24.6	0.743	+4.96 +21.3	19
1	10 37 41	+3 19.35	+ 4 14.6	15.10	S	2 58 17.67	8.667	- 2 8 1.9	0.743	» »	19

1898 Comète 1898 X.											
Nov. 24	6 29 9	-2 12.57	- 6 29.0	12.8	S	18 10 55.09	9.645	- 6 15 16.5	0.743	+2.72 + 2.7	20
24	6 46 4	-2 11.93	- 7 3.5	12.8	R	18 10 55.73	9.657	- 6 15 51.0	0.738	» »	20
26	6 9 43	-2 9.60	+11 3.6	6.4	R	18 12 25.44	9.636	- 7 50 19.8	0.751	+2.77 + 2.3	21

Nov. 26. La comète est près de l'horizon. Le vent très-violent fait remuer l'instrument.

1899 Comète Tempel ₂ 1899 IV.											
Juin 12	10 27 29	-1 0.81	+ 7 16.0	18.12	R	19 50 15.90	9.612 _n	- 4 45 59.9	0.744	+3.60 + 7.6	22
12	10 55 39	-0 59.38	+ 7 6.1	18.12	S	19 50 17.33	9.577 _n	- 4 46 9.8	0.749	» »	22
13	14 30 56	+0 38.47	- 2 16.1	10.10	R	19 51 55.20	8.202	- 4 55 31.9	0.768	+3.62 + 7.7	22
13	14 40 28	+0 39.05	- 2 18.9	10.10	S	19 51 55.78	8.553	- 4 55 34.7	0.768	» »	22
14	11 31 25	+1 8.31	- 5 56.3	15.10	S	19 53 9.58	9.506 _n	- 5 3 8.3	0.757	+3.64 + 8.0	23
14	11 54 21	+1 9.77	- 6 5.5	15.10	R	19 53 11.04	9.453 _n	- 5 3 17.5	0.760	» »	23
28	10 53 25	-0 21.51	+ 6 30.4	12.12	S	20 12 12.50	9.512 _n	- 8 15 59.8	0.776	+3.95 +12.0	24
28	11 9 59	-0 20.69	+ 6 17.3	12.12	R	20 12 13.32	9.476 _n	- 8 16 12.9	0.779	» »	24

Positions moyennes des étoiles de comparaison.

*	α		Autorité	*	δ		Autorité
	1898.0	1898.0			1898.0	1898.0	
1	22 ^h 59 ^m 8 ^s .66	- 7° 13' 58".3	1/2 (Schj. 9475 + M ₁ 31968)	14	1 ^h 59 ^m 29 ^s .89	+18° 41' 55".7	AG. Berlin A. 590
2	22 49 29.84	- 8 33 9.9	Schj. 9392	15	1 57 53.30	+17 50 11.9	AG. Berlin A. 585
3	22 45 55.44	- 8 50 33.3	W ₁ 212	16	3 10 33.99	+25 7 13.3	Par. 3896
4	22 46 26.14	- 9 5 57.1	1/2 (M ₁ 31677 + Sj. 9365)	17	3 28 40.96	- 9 41 37.0	W ₁ 482
5	1 1 19.41	+ 7 48 53.1	Par. 1428	18	3 5 16.60	- 4 27 11.9	Varsovie 7474
6	1 0 53.33	+ 7 47 9.3	W ₁ 1013	19	2 54 53.36	- 2 12 37.8	1/3 (M ₂ 627 + Par. 3650 + Vars. 4766)
7	0 58 35.76	+ 7 23 20.2	AG. Leipzig 385	20	18 13 4.94	- 6 8 50.2	Lamont 2622
8	0 50 2.08	+ 6 18 4.6	1/2 (Schj. 319 + Par. 1167)	21	18 14 32.27	- 8 1 25.7	1/2 (Rad ₃ 4795 + Romb. 3983)
9	0 47 23.77	+ 6 6 41.1	1/2 (Schj. 303 + AG. Leipz. 297)				
10	0 35 3.18	+ 4 43 17.2	Schj. 227		1899.0	1899.0	
11	0 35 42.67	+ 4 12 29.7	W ₁ 571	22	19 51 13.11	- 4 53 23.5	Varsovie 327
12	0 17 39.37	+ 8 15 18.9	BB. VI 37	23	19 51 57.63	- 4 57 20.0	Cinc. 1563
13	2 4 58.09	+19 1 10.4	1/2 (AG. Berl. A. 611 + Par. 2687)	24	20 12 30.06	- 8 22 42.2	1/2 (M ₁ 23775 + Rad ₃ 5450)