

ASTRONOMISCHE NACHRICHTEN.

Nr. 4222.

Band 176.

22.

Osservazioni di pianetini e comete

fatte all'equatoriale Steinheil-Cavignato (micrometro filare) del R. Osservatorio Astronomico
al Collegio Romano.

M = *Millosevich*; B = *Bianchi*; Z = *Zappa*.

1907	T. m. Roma	$\Delta\alpha$	$\Delta\delta$	Cf.	Oss.	α app.	$\log p \cdot \Delta$	δ app.	$\log p \cdot \Delta$	Red. ad l. app.	*
(472) Roma. Gr. 11 ^m 4.											
Gen. 6	10 ^h 14 ^m 27 ^s	+0 ^m 56 ^s 58	- 1' 14".5	19,4	Z	3 ^h 39 ^m 34 ^s 68	9.250	+ 0° 7' 36".0	0.766	+0 ^s 08 - 9".7	1
9	12 3 16	+2 31.13	- 7 6.9	20,3	Z	3 39 26.67	9.550	+ 0 41 53.1	0.763	+0.04 - 9.7	2
(578) [1905 RZ]. Gr. 13 ^m 0. A. N. 4158 (ripetuta perchè corretta).											
Gen. 7	12 37 15	-3 19.15	- 8 2.2	10,3	Z	8 29 16.40	8.999 _n	+28 0 14.8	0.332	+0.36 - 6.9	3
(508) Princetonia. Gr. 12 ^m 2.											
Gen. 8	12 19 29	-1 19.59	- 1 13.3	20,2	Z	5 6 0.05	9.497	+35 31 15.1	0.221	+0.49 - 2.7	4
(303) Josephina. Gr. 11 ^m 7.											
Gen. 9	7 25 9	-1 54.50	+ 0 51.5	10,3	M	6 33 12.05	9.647 _n	+32 30 55.7	0.492	+0.57 - 5.2	5
10	6 28 3	+0 9.65	- 5 17.8	5,2	M	6 32 17.84	9.693 _n	+32 29 57.2	0.584	+0.58 - 5.1	6
(568) Cheruskia. Gr. 12 ^m 0.											
Gen. 10	10 45 41	+0 14.82	- 1 32.1	21,3	Z	6 52 39.33	8.977 _n	+ 4 54 40.1	0.722	+0.56 - 6.8	7
(509) Jolanda. Gr. 12 ^m 0.											
Gen. 18	10 14 56	+0 8.38	+ 2 25.2	12,2	M	8 28 21.82	9.413 _n	- 3 29 54.8	0.789	+0.67 - 5.7	8
18	10 31 52	+1 12.27	- 1 37.2	15,3	Z	8 28 21.13	9.365 _n	- 3 29 52.3	0.791	+0.67 - 5.7	9
(129) Antigone [1907 XK]. Gr. 10 ^m 0.											
Gen. 27	10 51 31	+0 40.08	+ 1 56.2	20,2	Z	9 7 18.96	9.326 _n	+14 53 18.3	0.619	+0.63 - 6.4	10
(511) Davida. Gr. 8 ^m 9, 8 ^m 8, 8 ^m 8, 9 ^m 3.											
Gen. 31	11 24 39	+1 38.10	-10 42.2	10,2	B	10 5 53.11	9.387 _n	+25 14 4.8	0.458	+0.59 - 7.2	11
Febb. 2	11 28 24	+0 1.82	- 6 14.2	24,5	Z	10 4 27.66	9.379 _n	+25 33 41.6	0.449	+0.62 - 7.2	12
12	10 51 42	-0 53.38	- 1 26.4	20,3	Z	9 56 43.33	9.308 _n	+27 5 32.8	0.395	+0.78 - 6.9	13
28	12 24 28	+1 9.82	+ 0 43.6	15,3	Z	9 44 7.35	9.183	+28 57 51.3	0.320	+0.87 - 5.2	14
(402) Chloë. Gr. 10 ^m 5.											
Febb. 2	10 46 35	-0 28.87	- 4 5.9	20,3	Z	8 46 50.74	9.156 _n	+18 28 13.4	0.553	+0.70 - 6.7	15
28	11 15 21	+0 15.05	+ 6 39.3	18,2	Z	8 27 59.38	9.196	+22 18 5.6	0.486	+0.69 - 5.4	16
(569) Misa. Gr. 11 ^m 5.											
Febb. 12	12 12 3	-0 37.76	+10 8.1	20,3	Z	9 4 41.20	8.837	+16 7 58.6	0.581	+0.77 - 6.8	17
(579) [1905 SD]. Gr. 12 ^m 0.											
Febb. 15	8 2 22	-0 37.85	+ 5 54.1	20,3	Z	9 12 38.17	9.602 _n	+29 16 32.0	0.502	+0.82 - 5.9	18
(344) Desiderata. Gr. 12 ^m 9, 13 ^m 0.											
Febb. 16	8 14 54	-0 26.02	- 4 13.3	24,4	Z	9 5 39.90	9.646 _n	+43 42 49.1	0.056	+0.98 - 4.0	19
Marz. 9	11 45 23	-0 4.55	- 8 3.5	20,2	Z	8 45 22.44	9.497	+43 19 13.4	9.617	+0.82 + 0.1	20

1907	T.m.Roma	$\Delta\alpha$	$\Delta\delta$	Cf.	Oss.	α app.	$\log p \cdot \Delta$	δ app.	$\log p \cdot \Delta$	Red. ad l. app.	*
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(583) Klotilde. Gr. 12^m3, 12^m0.

Febb.16	11 ^h 25 ^m 10 ^s	+1 ^m 22 ^s 31	+ 1' 44".6	20,2	Z	10 ^h 1 ^m 25 ^s 07	9.002 _n	- 0° 51' 43".0	0.774	+0.84 - 6".6	21
Marz.16	11 41 54	+3 4.67	+ 2 42.2	20,2	Z	9 41 56.98	9.239	+ 0 57 38.6	0.759	+0.80 - 8.8	22

(455) Bruchsalia. Gr. 12^m9.

Febb.17	10 29 6	-1 18.16	- 2 58.0	20,3	Z	8 52 8.89	8.920 _n	+32 13 49.0	0.174	+0.83 - 5.0	23
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(502) Sigune. Gr. 12^m2.

Febb.17	11 44 42	-0 6.02	+ 8 14.5	30,4	Z	11 2 20.49	9.274 _n	+25 27 56.6	0.428	+0.74 - 7.4	24
Marz.18	12 14 38	+0 43.02	-11 8.5	20,4	Z	10 43 15.05	9.224	+34 56 20.9	0.068	+1.00 - 3.3	25

(429) Lotis. Gr. 13^m0.

Febb.18	8 41 47	+0 45.76	- 6 32.6	20,5	Z	8 9 25.96	9.256 _n	+ 5 17 0.5	0.722	+0.71 - 8.5	26
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(466) Tisiphone. Gr. 11^m8.

Febb.19	11 1 34	-0 35.72	- 3 16.1	25,3	Z	6 53 26.24	9.379	+21 6 27.5	0.535	+0.46 - 5.4	27
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(477) Italia. Gr. 13^m5.

Marz. 8	10 12 19	-0 10.73	+ 7 37.5	12,2	M	9 27 19.56	8.438 _n	+20 35 18.2	0.503	+0.78 - 5.5	29
8	11 18 37	+0 46.06	+10 21.7	30,5	Z	9 27 17.44	9.031	+20 35 22.5	0.509	+0.79 - 5.6	30

(356) Liguria. Gr. 10^m2.

Marz.14	9 52 39	-2 0.30	+ 5 24.8	10,3	M	11 12 55.54	9.326 _n	+ 6 51 43.2	0.709	+0.94 - 6.8	31
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(365) Corduba. Gr. 12^m8.

Apr. 6	11 50 48	+0 4.65	- 1 57.9	24,3	Z	11 33 48.33	9.139	+ 0 59 53.0	0.758	+0.98 - 7.1	32
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(411) Xanthe [1907 YK]. Gr. 12^m5.

Apr. 9	11 28 18	-2 32.76	+ 6 26.1	20,4	Z	12 0 51.82	8.857	+22 52 18.3	0.457	+1.03 - 3.6	33
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(469) Argentina [1907 XZ]. Gr. 11^m7.

Apr. 22	10 15 48	-0 8.06	+ 2 50.5	16,2	M	11 17 3.90	9.040	- 5 3 13.3	0.805	+0.88 - 8.5	34
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(393) Lampetia. Gr. 9^m9, 10^m1.

Apr. 23	11 16 53	+0 28.51	+ 8 18.4	20,4	Z	15 3 19.40	9.293 _n	-14 5 49.5	0.856	+1.29 - 2.6	35
Mag. 20	10 46 13	-0 7.35	- 0 36.8	20,3	Z	14 42 10.53	8.089 _n	- 8 40 51.1	0.831	+1.46 - 3.2	36

(31) Euphrosyne [1907 ZB].

Riconosciuto a Roma col calcolo 1907 ZB identico a (31) Euphrosyne (vedi A. N. 4193).

Seguito e fine (vedi A. N. 4179).

Mag. 19	9 6 33	-1 53.73	+ 1 22.6	7,2	M	13 20 44.55	8.744 _n	- 8 41 18.6	0.830	+1.24 - 5.6	37
21	9 37 5	+1 35.90	+ 5 46.8	20,3	M	13 19 30.36	8.324	- 8 44 8.7	0.831	+1.23 - 5.5	39
Giug. 1	10 55 23	-0 34.30	+ 6 25.6	10,2	M	13 14 10.84	9.400	- 9 11 51.6	0.821	+1.14 - 5.7	40
3	10 45 20	-1 15.83	+ 0 32.2	20,3	Z	13 13 29.30	9.396	- 9 17 44.9	0.823	+1.13 - 5.6	40
10	10 31 11	+1 41.77	+ 1 49.0	20,4	M	13 11 42.81	9.437	- 9 40 38.0	0.822	+1.06 - 5.5	41
28	10 26 48	+1 33.13	- 2 42.4	20,3	Z	13 11 37.47	9.560	-10 54 56.4	0.810	+0.90 - 5.0	42
30	10 6 14	-0 30.24	- 4 41.5	15,4	M	13 11 59.25	9.542	-11 4 22.2	0.815	+0.88 - 4.9	43

(510) Mabella (vedi A. N. 4179). Gr. 11^m9, 11^m7.

Mag. 10	10 54 32	-1 18.18	+ 8 40.0	20,3	Z	13 28 55.87	8.836	- 6 20 54.2	0.815	+1.26 - 5.1	44
20	12 0 26	-0 38.24	+11 58.2	15,2	Z	13 23 55.61	9.418	- 5 12 14.4	0.799	+1.21 - 4.8	45

1907	T. m. Roma	$\Delta\alpha$	$\Delta\delta$	Cf.	Oss.	α app.	$\log p.\Delta$	δ app.	$\log p.\Delta$	Red. ad l. app.	*
(199) Byblis. Gr. 10 ^m 8.											
Mag. 21	12 ^h 21 ^m 35 ^s	-0 ^m 22 ^s 8.2	+ 4' 10".7	18,3	Z	15 ^h 21 ^m 17 ^s 85	9.010	- 2° 57' 21".8	0.790	+1.49 - 1".7	46
22	9 35 38	+2 11.20	- 3 42.0	20,3	Z	15 20 32.41	9.297 _n	- 2 59 53.4	0.789	+1.49 - 1.7	47
31	12 19 29	-1 26.62	- 4 24.8	20,2	Z	15 13 9.41	9.266	- 3 32 58.0	0.793	+1.53 - 1.2	48
(41) Daphne. Gr. 9 ^m 2.											
Mag. 26	11 57 34	+1 59.19	+ 6 16.9	20,3	Z	15 39 26.27	8.783	+ 7 28 4.4	0.695	+1.51 - 0.2	49
(634) [1907 ZN]. Gr. 13 ^m 2.											
Giug. 4	12 30 49	-0 2.70	- 2 0.8	24,3	Z	15 58 30.44	9.182	- 3 8 5.7	0.791	+1.65 + 0.1	50
8	12 48 29	+0 8.94	- 0 44.0	24,3	Z	15 55 27.26	9.333	- 3 8 55.5	0.789	+1.64 + 0.4	51
12	12 15 6	-0 10.78	- 2 36.0	20,2	Z	15 52 34.59	9.279	- 3 12 12.9	0.790	+1.65 + 0.6	52
A. N. 4205 p. 74 leggi: Rom Juni 12 $\Delta\alpha$ -0 ^s 03 $\Delta\delta$ -3".8.											
(485) Genua. Gr. 12 ^m 3, 12 ^m 0.											
Giug. 29	10 42 3	+2 28.85	- 3 56.8	20,3	Z	16 59 59.03	8.253	- 4 32 32.4	0.803	+1.85 + 3.5	53
30	11 7 35	+1 46.31	- 4 18.5	20,2	Z	16 59 16.49	8.878	- 4 32 54.1	0.802	+1.85 + 3.5	53
(521) Brixia. Gr. 11 ^m 4, -, 10 ^m 4, 10 ^m 6, -, 11 ^m 6, 11 ^m 9, 11 ^m 9.											
Lugl. 5	14 11 16	-0 31.70	+14 23.9	24,3	Z	22 31 56.34	9.248 _n	-20 36 58.0	0.881	+1.34 +13.1	54
7	12 36 29	-0 11.27	+ 2 32.3	18,5	M	22 32 16.84	9.513 _n	-20 48 49.3	0.853	+1.41 +13.4	54
11	13 32 55	+1 49.23	+ 9 4.3	16,2	Z	22 32 41.19	9.316 _n	-21 15 38.2	0.880	+1.56 +13.8	55
Agos. 10	12 16 41	+1 45.47	+12 52.1	20,4	Z	22 22 5.69	9.040 _n	-25 36 16.8	0.905	+2.30 +15.4	56
14	12 3 43	+1 1.28	+ 5 9.4	20,2	Z	22 19 3.31	8.992 _n	-26 13 10.0	0.908	+2.37 +15.2	57
30	10 38 21	-3 50.32	- 5 22.5	10,2	B	22 5 14.86	9.074 _n	-28 18 50.0	0.912	+2.56 +13.8	58
Ott. 8	7 14 48	+0 16.34	- 2 28.5	16,2	Z	21 44 59.45	9.260 _n	-29 0 28.0	0.907	+2.34 + 8.4	59
10	6 57 32	-1 17.83	+ 9 58.8	15,2	Z	21 45 9.28	9.303 _n	-28 52 33.2	0.904	+2.32 + 8.2	60
(407) Arachne. Gr. 11 ^m 5.											
Lugl. 17	10 22 16	-0 1.61	+ 2 6.0	19,3	Z	19 38 32.87	8.890 _n	-21 54 21.4	0.894	+2.26 + 9.0	61
18	12 11 21	-0 39.72	+15 22.8	20,3	Z	19 37 27.71	8.496	-21 53 33.0	0.896	+2.28 + 9.0	62
19	10 51 42	+1 27.27	+10 50.1	20,2	Z	19 36 30.64	9.077 _n	-21 52 41.2	0.892	+2.30 + 8.9	63
(339) Dorothea. Gr. 12 ^m 4.											
Lugl. 18	10 41 5	+0 36.43	- 0 26.8	20,3	Z	19 42 47.45	9.176 _n	- 7 46 17.4	0.821	+2.13 + 9.2	64
27	10 0 56	+0 18.51	- 5 16.7	24,2	Z	19 35 53.70	9.163 _n	- 8 25 5.5	0.825	+2.20 + 9.7	65
(334) Chicago. Gr. 12 ^m 3.											
Lugl. 31	12 40 36	-0 42.63	+ 8 46.8	20,3	Z	21 28 6.78	8.433 _n	-15 10 22.7	0.867	+2.19 +13.0	66
Agos. 7	13 1 36	-1 4.62	- 3 32.4	10,2	Z	21 23 47.84	8.889	-15 37 8.3	0.867	+2.29 +13.2	67
(491) Carina. Gr. 12 ^m 2.											
Agos. 2	10 42 43	-0 19.34	- 4 20.4	24,2	Z	20 1 0.21	8.836 _n	+ 1 26 47.7	0.754	+2.19 +11.2	68
4	10 12 20	+0 45.71	- 2 13.4	20,2	Z	19 59 38.73	9.041 _n	+ 1 14 14.3	0.757	+2.19 +11.4	69
(484) Pittsburghia. Gr. 12 ^m 4.											
Agos. 3	12 8 52	-0 20.87	- 4 14.9	20,2	Z	19 20 4.22	9.266	-18 34 1.3	0.873	+2.31 + 8.5	70
4	11 9 47	-0 20.55	+ 3 29.6	16,4	Z	19 19 23.86	8.901	-18 41 3.1	0.881	+2.31 + 8.3	71
(431) Nephele. Gr. 11 ^m 2.											
Agos. 6	10 58 21	+3 28.67	- 2 38.6	10,2	Z	22 8 47.76	9.392 _n	-12 50 0.8	0.840	+2.18 +13.9	72
7	13 35 17	-0 46.60	+14 27.9	12,2	Z	22 8 4.33	8.751	-12 54 55.3	0.855	+2.19 +14.1	73
1907 ZU. Gr. 13 ^m 2, 12 ^m 4 (sic).											
Agos. 12	11 47 0	-1 6.09	-12 28.7	20,3	Z	20 57 14.48	8.332	-18 16 22.2	0.881	+2.38 +12.4	74
14	11 36 25	-1 3.79	+ 1 15.3	20,3	Z	20 55 36.81	8.283	-18 29 46.1	0.882	+2.40 +12.3	75

1907	T. m. Roma	$\Delta\alpha$	$\Delta\delta$	Cf.	Oss.	α app.	$\log p. A$	δ app.	$\log p. A$	Red. ad l. app.	*
(554) Peraga. Gr. 10 ^m 3.											
Sett. 12	9 ^h 17 ^m 17 ^s	+0 ^m 53 ^s 06	+ 8' 37 ^{''} 8	14,2	M	23 ^h 27 ^m 51 ^s 13	9.466 _n	+ 1° 22' 1 ^{''} 6	0.758	+2 ^s 42 +15 ^{''} 9	76
12	9 27 15	+0 52.78	+ 8 35.6	15,3	B	23 27 50.85	9.444 _n	+ 1 21 59.4	0.757	» »	76
(505) Cava. Gr. 11 ^m 3.											
Sett. 5	9 58 14	+0 31.94	- 8 54.3	15,3	B	0 31 19.09	9.565 _n	-14 34 24.2	0.812	+2.22 +16.6	77
(433) Eros. Gr. 11 ^m 0.											
Sett. 8	9 48 40	-0 47.10	- 2 51.6	10,3	M	1 13 51.40	9.663 _n	+30 55 5.7	0.552	+2.55 + 7.4	78
Ott. 15	11 50 59	-1 20.40	- 9 11.1	30,6	Z	0 19 57.51	9.186	+37 44 48.5	9.883	+3.05 +18.1	79
(523) Ada. Gr. 12 ^m 8.											
Sett. 13	10 6 52	+1 16.08	+ 4 44.1	9,2	B	23 10 14.54	9.253 _n	+ 1 46 45.6	0.753	+2.43 +16.1	80
(516) Amherstia. Gr. 11 ^m 0, 11 ^m 7.											
Sett. 14	10 41 58	+0 20.98	- 3 19.3	17,2	M	22 49 54.61	8.848 _n	- 1 35 39.8	0.780	+2.42 +16.1	81
Ott. 11	10 19 20	-0 17.40	+ 5 40.9	24,3	Z	22 30 31.07	9.095	- 2 28 25.5	0.787	+2.28 +16.1	82
(487) Venetia. Gr. 11 ^m 1.											
Ott. 6	11 17 23	+0 20.59	-11 10.3	16,3	Z	1 43 6.42	9.218 _n	- 7 30 26.4	0.819	+2.49 +15.0	83
12	10 50 23	+0 2.49	+12 49.0	15,3	Z	1 38 17.92	9.215 _n	- 8 6 50.6	0.823	+2.55 +14.8	84
15	10 30 51	-2 27.14	- 3 7.0	15,3	Z	1 35 48.31	9.240 _n	- 8 22 46.8	0.824	+2.57 +14.6	84
23	10 51 16	-0 39.27	- 0 39.7	20,2	Z	1 29 4.43	8.804 _n	- 8 56 24.0	0.831	+2.62 +14.1	85
(504) Cora. Gr. 11 ^m 7.											
Ott. 10	10 30 18	-0 50.27	- 8 31.1	12,2	Z	2 22 57.62	9.443 _n	- 9 57 28.4	0.824	+2.46 +14.2	86
(599) [1906 UJ]. Gr. 10 ^m 4.											
Ott. 28	9 53 46	+1 4.26	- 1 26.8	12,2	Z	2 37 19.03	9.406 _n	+10 57 27.4	0.674	+2.85 +12.1	87
31	12 6 35	+0 12.66	+10 3.9	12,2	Z	2 33 33.49	8.264	+11 31 38.2	0.645	+2.89 +12.3	88
(526) Jena. Gr. 13 ^m 3.											
Ott. 31	11 17 46	-0 51.24	+ 3 24.3	12,2	Z	2 14 41.60	8.880 _n	+10 16 31.8	0.663	+2.86 +13.2	89
Cometa 1907 a.											
(Seguito e fine, vedi A. N. 4162, 4165).											
Marz. 16	7 59 21	+1 29.65	+16 43.5	20,4	Z	6 46 37.48	8.946	-12 4 1.1	0.849	+0.13 -15.3	90
18	8 18 45	+0 59.30	+10 18.0	35,6	Z	6 42 22.43	9.167	-10 23 2.7	0.837	+0.06 -15.0	91
21	8 10 29	+0 4.00	- 5 58.3	26,6	Z	6 36 46.00	9.242	- 8 0 35.9	0.821	-0.03 -14.3	92
22	9 4 37	-0 58.83	+ 6 44.3	20,4	Z	6 34 59.39	9.420	- 7 13 31.4	0.810	-0.06 -14.1	93
31	8 22 8	+1 8.69	-10 22.6	20,4	Z	6 23 4.80	9.427	- 1 11 42.9	0.775	-0.31 -12.1	94
Apr. 6	8 3 24	+0 37.17	- 0 49.4	40,8	Z	6 17 49.16	9.452	+ 2 8 39.9	0.752	-0.45 -10.9	95
9	8 19 38	-0 24.50	+ 0 29.8	40,8	Z	6 15 49.42	9.512	+ 3 38 43.4	0.745	-0.52 -10.4	96
11	8 18 33	-0 7.37	- 3 47.9	16,3	B	6 14 42.84	9.525	+ 4 34 57.2	0.740	-0.55 -10.0	97
11	8 35 12	-0 8.90	- 5 26.0	24,4	Z	6 14 42.39	9.550	+ 4 35 7.4	0.742	-0.55 -10.0	98
12	8 23 49	-0 15.66	-	10,-	Z	6 14 12.62	9.541	-	-	-0.57 - 9.8	99
12	8 32 35	-	- 6 14.3	-5	Z	-	-	+ 5 2 8.9	0.740	-0.57 - 9.8	99
Cometa 1907 d.											
(Seguito, vedi A. N. 4187, 4190, 4194).											
Lugl. 26	15 13 38	+0 31.65	+ 6 52.8	20,4	Z	3 39 19.87	9.604 _n	+14 26 29.1	0.692	+0.38 - 0.2	100
31	15 0 49	+0 36.47	+ 3 11.1	20,4	Z	4 24 17.01	9.642 _n	+16 0 25.8	0.711	+0.29 - 0.9	101
Agos. 7	15 49 54	-0 57.12	- 1 41.8	20,4	Z	5 30 45.61	9.633 _n	+17 14 50.8	0.692	+0.16 - 1.6	102
10	15 51 28	-0 0.21	+ 5 40.1	30,4	Z	5 58 48.55	9.642 _n	+17 23 5.2	0.701	+0.12 - 1.7	103
14	15 54 54	-0 19.15	+ 3 58.5	20,5	Z	6 34 53.51	9.650 _n	+17 13 38.3	0.713	+0.05 - 1.8	104
18	15 40 45	+0 18.38	+ 0 43.9	20,4	Z	7 8 50.16	9.658 _n	+16 45 3.9	0.759	+0.02 - 1.8	105

1907	T.m. Roma	$\Delta\alpha$	$\Delta\delta$	Cf.	Oss.	α app.	$\log p.A$	δ app.	$\log p.A$	Red. ad l. app.	*
Agos. 18	16 ^h 1 ^m 16 ^s	+0 ^m 25 ^s 79	+ 0' 35" 2	15,1	T	7 ^h 8 ^m 57 ^s 57	9.660 _n	+16° 44' 55" 2	0.748	+0 ^m 02 - 1 ^m 8	105
22	15 54 48	+1 4.61	- 5 25.6	15,3	B	7 40 47.28	9.657 _n	+16 1 42.2	0.740	-0.02 -1.7	106
22	16 4 48	-1 26.59	+ 5 31.4	15,3	Z	7 40 50.57	9.655 _n	+16 1 35.3	0.734	-0.03 -1.6	107
26	16 37 50	-3 4.75	-11 39.4	15,3	Z	8 10 53.10	9.648 _n	+15 6 58.1	0.726	-0.57 -1.6	108

Note fisiche riguardanti la cometa: 16 Giugno. Condensazione radiale a NW. — 31 Luglio. Nucleo simile ad una nebulosa planetaria. — 7 Agosto. Coda ampia 3°. — 10 Agosto. Coda stimata ad occhio nudo ampia 22°, falcata verso il sud. — 14 Agosto. Coda stimata ad occhio nudo di 16°, al cannocchiale traccia di suddivisione. — 22 Agosto. Nucleo 5^{mo}, coda con direzione quasi esattamente ad W e condensazione maggiore ai bordi. — 26 Agosto. La condensazione ai bordi della coda è aumentata e quella assiale diminuita. — 18 Agosto. Osservatore T = *Tringali*.

Variabile RZ Persei.

(Vedi A. N. 4148 e 4158).

La variabile fu osservata come segue:

1907	Grand.	1907	Grand.
Febb. 19	12.0	Agos. 15	9.0
26	12.3	Sett. 3	8.8
Marz. 8	12.2	5	8.7
15	12.3	7	8.7
22	12.8	9	8.7
Apr. 1	12.9	Ott. 6	8.4
22	12.9	11	8.7
Lugl. 17	9.4	23	8.7
24	9.1	31	9.0
Agos. 7	9.2		

Per la colorazione rossa le grandezze fotografiche domandano una correzione di circa -2^m6 per renderle comparabili colle grandezze visuali.

Dietro mia richiesta il direttore dell'osservatorio di Harvard College fece esaminare e mi comunicò le grandezze fotografiche rilevate dalle lastre fra 1891 e 1902 in numero di cinque valori, nonchè due valori in novembre del 1906 che cadono in comune colle osservazioni di Roma all'epoca della scoperta.

Dall'insieme del materiale presente mi risulta che un valore approssimato fra massimo e massimo è di 287^d e che i limiti di grandezze sono fra 12.9 e 8.5.

Posizioni medie delle stelle di confronto.

*	α 1907.0	δ 1907.0	Autorità	*	α 1907.0	δ 1907.0	Autorità
1	3 ^h 38 ^m 38 ^s 02	+ 0° 9' 0" 2	AG Nic 794	24	11 ^h 2 ^m 25 ^s 77	+25° 19' 49" 5	AG Cbr E. 5638
2	3 36 55.50	+ 0 49 9.7	» 792	25	10 42 31.03	+35 7 32.7	AG Lu 5035
3	8 32 35.19	+28 8 23.9	AG Cbr E. 4617	26	8 8 39.49	+ 5 23 41.6	AG Lpz II 4431
4	5 7 19.15	+35 32 31.1	AG Lu 2580	27	6 54 1.50	+21 9 49.0	AG Berl B 2717
5	6 35 5.98	+32 30 9.4	AG Lei 2765	29	9 27 29.51	+20 27 46.2	Anon. 10 ^m 2, rifer. a AG Berl B 3786
6	6 32 7.61	+32 35 20.1	» 2736	30	9 26 30.59	+20 25 6.4	AG Berl B 3783
7	6 52 23.95	+ 4 56 19.0	1/5 (W ₁ 1517 + AG Alb 2511 + AG Lpz II 3379 + Tou ₁ 1067 + Kü Bo ₄ 5°1488)	31	11 14 54.90	+ 6 46 25.2	AG Lpz II 5769 (8 ^m 7), stimata 9 ^m 3
8	8 28 12.77	- 3 32 14.3	AG Str 3284	32	11 33 42.70	+ 1 1 58.0	BD + 1°2593, rifer. a AG Nic 3274
9	8 27 8.19	- 3 28 9.4	» 3276	33	12 3 23.55	+22 45 55.8	AG Berl B 4447
10	9 6 38.25	+14 51 28.5	AG Lpz I 3682	34	11 17 11.08	- 5 5 55.3	Anon. 10 ^m 1, rifer. a AG Str 4287
11	10 4 14.42	+25 24 54.2	AG Cbr E. 5231	35	15 2 49.60	-14 14 5.3	Mü ₁ 10958, San ₄ 1367, Par _{2,3} 18670, Lal ₂ 7056, 2 AG WaZ 18, 122
12	10 4 25.22	+25 40 3.0	» 5232	36	14 42 16.42	- 8 40 11.1	AG Ott 5188
13	9 57 35.93	+27 7 6.1	» 5190	37	13 22 37.04	- 8 42 35.6	» 4806
14	9 42 56.66	+28 57 12.9	» 5092	38	13 20 45.92	- 8 41 55.9	Anon. 11 ^m 8, rif. a * 37
15	8 47 18.91	+18 32 26.0	AG Berl A 3561	39	13 17 53.23	- 8 49 50.0	AG Ott 4787
16	8 27 43.64	+22 11 31.7	AG Berl B 3420	40	13 14 44.00	- 9 18 11.5	» 4773
17	9 5 18.19	+15 57 57.3	AG Berl A 3707	41	13 9 59.98	- 9 42 21.5	» 4752
18	9 13 15.20	+29 10 43.8	Anon. (9 ^m 5), rifer. a AG Cbr E. 4896	42	13 10 3.44	-10 52 9.0	RC ₉₀ 3444 (μ , μ')
19	9 6 4.94	+43 47 6.4	AG Bo 6983	43	13 12 28.61	-10 59 35.8	» 3454
20	8 45 26.17	+43 27 16.8	» 6811	44	13 30 12.79	- 6 29 29.1	AG Ott 4843
21	10 0 1.92	- 0 53 21.0	AG Nic 2998				
22	9 38 51.51	+ 0 55 5.2	» 2920				
23	8 53 26.22	+32 16 52.0	AG Lu 3713				

*	α 1907.0	δ 1907.0	Autorità	*	α 1907.0	δ 1907.0	Autorità
45	13 ^h 24 ^m 32 ^s .64	- 5° 24' 7.8	Anon. 9 ^m 8, riferita a AG Str 4858	74	20 ^h 58 ^m 18 ^s .19	-18° 4' 5.9	BD -18°5846, rif. a AG WaZ 71.34, 142.10
46	15 21 39.18	- 3 1 30.8	Anon. 11 ^m 6, rifer. a AG Str 5397	75	20 56 38.20	-18, 31 13.7	Mü ₁ 26920, Mü ₂ 11113
47	15 18 19.72	- 2 56 9.7	AG Str 5370	76	23 26 55.65	+ 1 13 7.9	Kü Bo ₄ (BD +0°5011)
48	15 14 34.50	- 3 28 32.0	» 5354	77	0 30 44.93	-14 25 46.5	AG WaZ 76.144
49	15 37 25.57	+ 7 21 47.7	AG Lpz II 7046	78	1 14 35.95	+30 57 49.9	AG Lei 483
50	15 58 31.49	- 3 6 5.0	AG Str 5558	79	0 21 14.86	+37 53 41.5	AG Lu 144
51	15 55 16.68	- 3 8 11.9	Anon. 10 ^m , dedotta da AG Str 5534	80	23 8 56.03	+ 1 41 45.4	AG Alb 8017
52	15 52 43.72	- 3 9 37.5	Anon. 10 ^m , dedotta da AG Str 5522	81	22 49 31.21	- 1 32 36.6	AG Nic 5739
53	16 57 28.33	- 4 28 39.1	AG Str 5810	82	22 30 46.19	- 2 34 22.5	Anon. 10 ^m 5, rifer. a AG Str 7843
54	22 32 26.70	-20 51 35.0	Lal 44173, Pi 160, Par _{2,3} 32420, Tu Pi 161, RC ₉₀ 6061	83	1 42 43.34	- 7 19 31.1	Anon. 10 ^m , riferita a AG Ott 370
55	22 30 50.40	-21 24 56.3	Lal 44123, Mü ₁ 31237, 2 CiZ 3801, AW 17485	84	1 38 12.88	- 8 19 54.4	AG Ott 354
56	22 20 17.92	-25 49 24.3	GZ 558	85	1 29 41.08	- 8 55 58.4	» 322
57	22 17 59.66	-26 18 34.6	Gou 30550	86	2 23 45.43	- 9 49 11.5	» 545
58	22 9 2.62	-28 13 41.3	B.A.J. 1908	87	2 36 11.92	+10 58 42.1	AG Lpz I 784
59	21 44 40.77	-28 58 7.9	AW 1709	88	2 33 17.94	+11 21 22.0	» 766
60	21 46 24.79	-29 2 40.2	GZ 1389	89	2 15 29.98	+10 12 54.3	AG Lpz II 868
61	19 38 32.22	-21 56 36.4	Mü ₁ 21946, Mü ₂ 9158	90	6 45 7.70	-12 20 29.3	Mü ₁ 2118, San ₃ 748, W ₁ 1309
61a	19 38 41.13	-21 54 58.9	BD -22°5208, rif. a *61	91	6 41 23.07	-10 33 5.7	San ₃ 740
62	19 38 5.15	-22 9 4.8	AW 15635	92	6 36 42.03	- 7 54 23.3	AG Ott 2091
63	19 35 1.07	-22 3 40.2	Anon. 10 ^m 6, rif. a WaTrZ 192.23 e Bo VI p. 362	93	6 35 58.28	- 7 20 1.6	» 2089
64	19 42 8.89	- 7 45 59.8	AG Ott 6926	94	6 21 56.22	- 1 1 8.2	AG Nic 1680
65	19 35 32.99	- 8 19 58.5	» 6865	95	6 17 12.44	+ 2 9 40.2	AG Alb 2134
66	21 28 47.22	-15 19 22.5	AG WaZ 63.98, 141.40	96	6 16 14.44	+ 3 38 24.0	» 2127
67	21 24 50.17	-15 33 49.1	» 65.115, 131.172, 137.84	97	6 14 50.76	+ 4 38 55.1	» 2118
68	20 1 17.36	+ 1 30 56.9	AG Alb 6979	98	6 14 51.84	+ 4 40 43.4	» 2119
69	19 58 50.83	+ 1 16 16.3	» 6960	99	6 14 28.85	+ 5 8 33.0	AG Alb 2117, AG Lpz II 2800
70	19 20 22.78	-18 29 54.9	BD -18°5361, riferita a AW 15392	100	3 38 47.84	+14 19 36.5	AG Lpz I 1080
71	19 19 42.10	-18 44 41.0	AW 15356	101	4 23 40.25	+15 57 15.6	AG Berl A 1192
72	22 5 16.91	-12 47 36.1	San ₄ 2076	102	5 31 42.57	+17 16 34.2	Kü Bo ₄ +17°961
73	22 8 48.74	-13 9 37.3	» 2081	103	5 58 48.64	+17 17 26.8	AG Berl A 1879
				104	6 35 12.61	+17 9 41.6	BD +17°1345, rif. a AG Berl A 2343
				105	7 8 31.76	+16 44 21.8	AG Berl A 2702
				106	7 39 42.69	+16 7 9.5	» 3011
				107	7 42 17.19	+15 56 5.5	» 3033
				108	8 13 58.42	+15 18 39.1	» 3275

Roma, 1907 Nov. 7.

Elia Millosevich.

Notiz über den Stern BD +34°893.

Prof. O. Knopf teilt d. d. Jena 1907 Nov. 4 mit, daß der Stern BD +34°893 4^h 27^m 12^s.3 +34° 1'5 (1855) 9^m5 von ihm 1907 Nov. 3 am Himmel vermißt sei. Auf meine Bitte schreibt mir Prof. F. Küstner, Bonn 1907 Nov. 17 aus den Originalen der BD:

»Der vermißte Stern BD +34°893 ist in BD wie folgt beobachtet:

SZ 809, Kr. 1856 Jan. 14, sehr gute Luft, aber heller Mond 9^m5 4^h 27^m 13^s.7 +34° 3'0

SZ 1107, Kr. 1856 Okt. 30 Luft gut 9^m5 4^h 27^m 10^s.6 +33° 59'9.

Der Stern erscheint hiernach gesichert, wenn auch die Deklinationen nicht besonders gut stimmen.

Über die Gegend ist noch gegangen:

SZ 1113, Kr. 1856 Okt. 31, Luft klar, aber Mikrometer sehr trübe.

In dieser Zone ist der Stern nicht beobachtet, was aber bei seiner Schwäche nicht weiter auffallen kann.«

Kb.