Believing that the comet was not too faint intrinsically to observe further under better atmospheric conditions, I hunted it up after the moon had gone, and obtained the second series, but it was then more than six hours from the meridian, and was soon lost. Had it been situated nearer the zenith, I think it might have been followed a month longer.

The place of the comparison star used on Oct. 1 depends upon the single observation by Lalande.

I can say nothing definite about the object supposed to be d'Arrest's comet, but am inclined to believe that it was too faint for our lens, 11 inches. I carefully searched the regions indicated, but could find nothing. The seeing was, however, very poor, as already indicated.

1890	Cord. M. T.	$\Delta\alpha$	$\Delta\delta$	Cp.	α app.	$\log p.A$	δ app.	$\log p.A$	Red. ad l. app.	*
Oct. 1	8 ^h 5 ^m 30 ^s	+2 ^m 1 ^s 12	+ 4' 25".94	9	16 ^h 5 ^m 17 ^s 41	9.688	-12° 41' 9".75	0.594 _n	+0 ^s 53 -1 ^s 41	1
2	8 8 16	-1 44.90	+ 7 11.94	7	16 6 15.25	9.693	-13 35 38.58	0.593 _n	+0.55 -1.72	2
3	7 55 41	-2 26.72	+ 6 17.17	8	16 7 12.63	9.689	-14 28 7.27	0.578 _n	+0.55 -1.92	3
4	7 36 30	+0 59.15	+10 0.63	10	16 8 10.18	9.678	-15 19 28.20	0.556 _n	+0.53 -2.20	4
14	8 0 21	-0 44.32	+ 4 43.29	6	16 18 15.75	9.731	-23 7 1.67	0.563 _n	+0.48 -3.96	5
15	8 12 55	+5 18.00	+ 5 8.31	4	16 19 19.65	9.738	-23 49 8.00	0.582 _n	+0.44 -4.09	6
16	7 53 4	-1 25.44	+ 0 19.05	4	16 20 22.00	9.735	-24 29 50.44	0.551 _n	+0.47 -4.14	7
29	8 8 22	+0 8.17	+ 7 56.90	7	16 34 45.64	9.776	-32 28 33.35	0.574 _n	+0.44 -5.25	8
30	8 10 18	+1 17.50	- 5 39.98	4	16 35 56.38	9.778	-33 1 31.61	0.561 _n	+0.44 -5.22	9
31	8 7 45	-1 17.37	+ 4 45.68	5	16 37 7.49	9.781	-33 33 56.21	0.560 _n	+0.46 -5.31	10
Nov. 2	8 2 16	-2 9.92	+ 2 32.40	6	16 39 33.73	9.786	-34 37 46.11	0.551 _n	+0.47 -5.41	11
7	8 12 36	+2 11.75	+ 8 27.83	4	16 45 47.43	9.796	-37 11 0.50	0.470 _n	+0.44 -5.40	12

Mean Places of the Comparison Stars for 1890.0.

*	α 1890.0	δ 1890.0	Obs.	Authority	*	α 1890.0	δ 1890.0	Obs.	Authority
1	16 ^h 3 ^m 15 ^s 76	-12° 45' 34".3	1	Lal. 29391	7	16 ^h 21 ^m 45 ^s 81	-24° 30' 5".3	3	Cord. GC. 22298
2	16 7 59.60	-13 42 48.8	4	Cord. GC. 22001	8	16 34 37.03	-32 36 24.0	4	Cord. GC. 22569
3	16 9 38.80	-14 34 22.5	3	Cord. GC. 22035	9	16 34 38.44	-32 55 46.4	5	Cord. GC. 22570
4	16 7 10.50	-15 29 26.6	1	AOe ₂ 15400	10	16 38 24.60	-33 38 36.6	4	Cord. GC. 22641
5	16 18 59.32	-23 11 41.0	4	Cord. GC. 22250	11	16 41 43.18	-34 40 13.1	1	Cord. ZC. 2850
6	16 14 0.97	-23 54 12.2	5	Cord. GC. 22146	12	16 43 35.24	-37 19 22.9	7	Cord. GC. 22745

National Observatory, Cordoba, 1890 Nov. 17.

John M. Thome.

Beobachtung des Cometen 1889 V (Brooks) auf der Lick Sternwarte.

Folgende Beobachtung des Cometen 1889 V (Brooks) theilt Prof. Barnard mit:

1890 Dec. 20 16^h 46^m 26^s Mt. Ham. M. T. $\Delta\alpha = -0^m 15^s 43$ $\Delta\delta = +1' 31".7$ α app. = 8^h 54^m 10^s 11 (9.394)
 δ app. = +25° 25' 1".0 (0.332) Red. ad l. app. = +3^s 29 -15".9

Vergleichstern angeschlossen an BB.VI +25° 20' 27": $\Delta\alpha = -18^s 75$, $\Delta\delta = -7' 59".1$

Hiermit wird der Zeitraum, den die Beobachtungen umfassen, auf 532^d gebracht.

Berlin 1891 Jan. 14.

A. Berberich.

Berichtigungen zu Brünnow's Lehrbuch der sphärischen Astronomie. 4. Aufl. Berlin, 1881.

Seite 98 Zeile 7 v. unten statt: Nov. 18 lies: Nov. 3. Seite 437 Zeile 3 v. oben statt: Nr. 841 lies: Nr. 481
 > 559 > 13 v. oben > $r = \mu[1 + 2 \sin(45^\circ - \frac{1}{2}(A+B))]$ lies: $r = \mu[1 + 2 \sin(45^\circ - \frac{1}{2}(A+B))]$

Karlsruhe 1890 Dec. 29.

Dr. B. Matthiessen.

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