

Ephemeris of the Great Comet, b 1882 *.
By H. KREUTZ.

THE comet does not seem to have been detected during the absence of the Moon at the beginning of September; but the early days of October will afford a better chance of its detection, as it will then rise much earlier, and may be looked for in a dark sky instead of in one strongly lighted by the dawn.

We learn that Dr. B. A. Gould succeeded in observing it at Cordoba so late as June 1.

For Berlin Midnight.									
1883.		R.A.			Dec.			Log Δ.	Log r.
		h	m	s	°	'	"		
Sept.	30	7	33	49.0	— 11	28	6	0.7721	0.7565
Oct.	1	7	33	53.1	11	33	47		
	2	7	33	56.5	11	39	29		
	3	7	33	59.3	11	45	11		
	4	7	34	1.4	11	50	53	0.7709	0.7595
	5	7	34	2.8	11	56	35		
	6	7	34	3.5	12	2	17		
	7	7	34	3.5	12	7	59		
	8	7	34	2.9	12	13	41	0.7696	0.7625
	9	7	34	1.5	12	19	23		
	10	7	33	59.5	12	25	4		
	11	7	33	56.7	12	30	45		
	12	7	33	53.3	— 12	36	26	0.7683	0.7655

Differences of Right Ascension and Declination between Iapetus and the centre of Saturn. By A. MARTH*.

Greenwich Noon.				Greenwich Noon.			
		a—A. s	δ—D. "			a—A. s	δ—D. "
Oct.	1	+37.9	+ 64	Oct.	17	+27.6	+213
	2	+39.0	+ 79		18	+25.1	+214
	3	+39.8	+ 94		19	+22.5	+213
	4	+40.5	+108		20	+19.8	+210
	5	+40.9	+121		21	+16.9	+207
	6	+41.0	+134		22	+13.9	+202
	7	+41.0	+146		23	+10.8	+195
	8	+40.6	+158		24	+ 7.6	+188
	9	+40.1	+168		25	+ 4.4	+179
	10	+39.3	+178		26	+ 1.2	+170
	11	+38.3	+186		27	— 2.1	+159
	12	+37.0	+194		28	— 5.4	+147
	13	+35.5	+200		29	— 8.6	+134
	14	+33.9	+205		30	—11.8	+120
	15	+32.0	+209		31	—14.9	+105
	16	+29.9	+212				

* Astron. Nachr. No. 2532.

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