λ Tauri			S Cancri			γ Aquilae		
Max. 3,0 Min. 4,5			Max. 8,0 Min. 10,5			Max. 3,6 Min. 4,4		
Variation rapid			Variation rapid			Increasing $2^h 9^m$		
			$\alpha = 8^h 35^m 56^s$					
			$\delta = + 19^\circ 32'$					
Jan.	1	$6^h 8^m$	Jan.	16	$15^h 19^m$	Febr.	15	$18^h 12^m$
	5	5 0	Febr.	4	14 33	March	23	15 22
March	17	8 40		23	13 47	April	28	12 33
	21	7 32	March	14	13 1	June	10	13 57
Aug.	6	15 59	April	2	12 15	July	16	11 7
	10	14 51		21	11 28		23	15 22
	14	13 43	May	10	10 42	Aug.	21	8 18
	18	12 36		29	9 56		28	12 32
	22	11 28	June	17	9 10	Octbr.	3	9 42
Oct.	24	17 23	Sept.	29	16 56	Novbr.	8	6 53
	28	16 15	Oct.	18	16 10	Dec.	14	4 3
Nov.	1	15 7	Nov.	6	15 24	ζ Geminorum		
	5	14 0		25	14 37			
	9	12 52	Dec.	14	13 51	Max. 3,8 Min. 4,5		
	13	11 44				Increasing $5^h 6^m$		
	17	10 36				Jan.	9	$5^h 24^m$
	21	9 28					19	9 12
	25	8 21					29	13 0
	29	7 13				March	21	8 0
Dec.	3	6 5					31	11 48
	7	4 57				Oct.	10	12 0
							20	15 48
						Dec.	10	10 48
							20	14 36
							30	18 24

β Lyrae
Minimum 4,3
Fist. Max. (3,4) about $3^h 2^m$
after Minimum
Second. Min. (3,8) about $6^h 9^m$
after Minimum
Second. Max. (3,4) about $9^h 10^m$
after Minimum

Febr.	11	$17^h 50^m$	July	16	14 53
	24	15 36		29	12 38
March	9	13 21	Aug.	11	10 23
	22	11 6		24	8 8

So many sources of interruption have of late cooperated to derange my plans and interfere with steady work, that ever this little promised annual ephemeris has been most unwillingly delayed until five months after its due time of publication. I am happy to say however, that such delay is not likely to happen again, as in the position which I have now the honor to fill, in Dr. Lee's Observatory, the Variable Stars are to be special objects of observation and investigation. —

With few exceptions the same elements have been employed in preparing this as in the last years ephemeris. Where no authority is given, the times of maxima are not to be regarded as predictions, but merely as indications as to when a search will best contribute to our knowledge of such star. — Even a record of invisibility at such a time is of great value, as it negatives the assumed period, and thereby clears away an error from a future ephemeris. — For the short-period Variables (all of which, except λ Tauri, are

from Prof. Argelander's elements) those minima only are tabulated which occur when the sun is considerably below and the star at least ten degrees above the horizon. —

I am again indebted to Mr. Baxendell for having obligingly communicated the latest particulars respecting λ Tauri, β Lyrae, and R and S Herculis, from his own observations. — Similar assistance, from whatever quarter it may be afforded, will always be most acceptable and gratefully received.

Hartwell Observatory, 1859 April 11.

Norman Pogson.

Entdeckung eines Cometen. Schreiben des Herrn Trettenero an den Herausgeber.

Il giorno 2 Aprile corrente Sig.^r Tempel scopi a Venezia una piccola Cometa nell'Orsa Minora, e non avendo a propria disposizione strumenti di misura ne determino prossimamente la posizione coll'atlante di Harding. Essa era la sequenta: ad $8^h \frac{1}{4}$ $\alpha = 14^h 30'$ $\delta = 71^\circ$.

Jeri sera ne abbiamo qui determinata la posizione al Micrometro Circolare di un Cannocchiale libero. Ecco il risultato:

Padova, 1859 Aprile 8.

T. Med. Pad.	α	δ	
$10^h 8^m 22^s 6$	$12^h 35^m 54^s 9$	$76^\circ 19' 7''$	Da tre miei confronti colla 12916 di Oeltzen.
10 22 15,4	12 36 22,9	76 19 0	Da tre confronti colla 12945 di Oeltzen fatti da SS. Tacchini, Leguazzi.

Nella nostra piccola Parallattica la Cometa è invisibile; e la Parallattica maggiore ricevuta nello scorso anno non potè essere ancora montata.

Virgilio Trettenero.