

TABLE I. (Continued).

J. D. hel. M. astr. T. Grw.			J. D. hel. M. astr. T. Grw.			J. D. hel. M. astr. T. Grw.			J. D. hel. M. astr. T. Grw.		
brightness in steps number of plates			brightness in steps number of plates			brightness in steps number of plates			brightness in steps number of plates		
d	s		d	s		d	s		d	s	
2423884	'33	'30 5	2423939	'26	'69 5	2423986	'20	'29 1	2424262	'29	1'00 4
85	'37	'39 8	40	'26	'67 5	87	'20	'12 1	63	'31	'98 5
86	'37	'38 4	41	'27	'71 4	88	'20	'43 1	64	'37	1'07 3
87	'38	'49 5	42	'26	'75 5	89	'20	'32 1	66	'24	1'15 1
89	'47	'55 1	43	'26	'79 5	90	'20	'20 1	81	'20	'55 1
97	'24	1'02 1	44	'25	'90 5	91	'19	'55 1	82	'21	'47 2
99	'29	'82 1	45	'26	1'05 5	92	'19	'25 1	84	'24	'55 2
3900	'28	1'06 5	46	'25	1'15 4	4141	'51	'50 4	85	'25	'57 4
01	'24	1'07 1	47	'21	1'38 1	68	'49	1'24 4	86	'30	'64 5
02	'38	'99 4	48	'25	1'16 4	69	'48	1'25 10	87	'31	'74 4
03	'32	'67 7	49	'20	1'16 2	71	'45	'98 4	88	'30	'80 4
04	'33	'43 7	55	'20	'93 1	72	'47	'86 5	89	'32	'75 4
07	'34	'03 4	56	'21	'50 2	73	'42	'80 1	90	'28	'94 2
08	'29	'19 3	57	'24	'17 3	76	'49	'61 8	91	'26	1'00 2
10	'27	'23 4	58	'23	'03 3	77	'50	'70 9	92	'31	1'00 4
11	'31	'38 4	59	'23	'07 3	87	'57	'88 1	93	'30	'86 4
13	'30	'34 4	60	'25	'22 2	90	'42	1'13 2	94	'30	1'02 4
14	'31	'32 1	62	'24	'31 2	96	'35	'63 3	96	'29	1'07 4
15	'31	'50 4	63	'22	'45 3	98	'44	'71 13	97	'29	1'07 4
16	'35	'47 4	64	'23	'44 3	4200	'38	'66 6	98	'24	1'03 1
18	'28	'55 1	65	'23	'46 3	01	'39	'62 5	4537	'40	1'16 2
19	'32	'67 4	66	'23	'64 3	02	'42	'62 2	50	'38	'88 2
26	'21	'90 1	67	'23	'55 3	04	'47	'89 11	53	'46	'90 1
27	'23	'92 2	68	'23	'74 2	05	'46	'86 12	58	'38	1'14 1
28	'26	1'01 4	69	'23	'91 2	06	'39	'91 8	59	'33	1'05 2
29	'26	'69 4	70	'22	'80 2	07	'42	'89 2	60	'48	1'21 2
30	'26	'36 4	71	'21	'98 2	26	'28	'44 1	66	'47	1'20 2
31	'29	'17 4	72	'22	'90 2	28	'29	'42 1	86	'47	1'00 2
32	'27	'19 4	73	'22	'94 1	38	'30	'94 2	95	'30	'48 1
33	'31	'22 2	74	'22	1'02 2	40	'42	1'10 1	4627	'24	'85 1
34	'29	'27 4	75	'22	1'20 2	45	'34	1'07 2	48	'24	'86 1
35	'29	'44 4	76	'22	1'40 2	54	'43	'98 2	49	'24	'90 1
36	'27	'55 4	77	'21	1'24 2	57	'29	'64 2	50	'32	'99 1
37	'28	'73 4	78	'21	1'12 1	58	'26	'72 1	51	'24	'90 1
38	'24	'67 3	85	'20	'16 1	61	'25	'88 2	4918	'45	'28 2

A faint variable star of the Mira type,

by *Ejnar Hertzsprung*.

The only variable stars of the Mira type noted during my search on Franklin-Adams plates are RS Cen (minimum observed at J. D. 2423814) and a new faint one situated at $10^{\text{h}}47^{\text{m}}35.7, -56^{\circ}18'7$ (1875). This variable passed a maximum of perhaps 13^{m} at about J. D. 2423847 and the period appears to be approximately 245 days.

