

1890phae.pvci.1933.

KG  
11366  
v.829

40-66

Johnson; Radey xii —

Pogrow; — " ] xv —

Fechner: Leipzig Abhandl. vi?  
— Berichte 1860?

Stumppfer: Vienna " 1831









































1

5

3

2

2

2

7

2

- 1 J. F. W. Herschel. Act-Hersch xvi 187.  
Brightness of  $\eta$  Argus, Variable Star, Crit  
Steinheil Photom.
- 2 W. Sturor. Act-Hersch & vi 392. v. 15.  
Diam Lat. Jupiter I 1,015; II, 911 III 1,488  
IV 1,273 at dist 5.20279  
Cen. curv. A. S.
- 3 Argelander A.N. ~~xx~~ xxviii, 33-44  
Light Curve of  $\beta$  Geminorum
- 4 Schmitt. A.N. xxxix, 81.  
Algol light curve from S. Becker
- 5 Esmeray A.N. lvii 304  
Roche's Micrometers
- 6 Secchi A.N. xliii, 139  
Diameter Lat. Jupiter .985, 1,054, 1,609, 1,496
- 7 Schenfeld, A.N. lxxv 1  
Light Curve  $\beta$  Eryne,  $\delta$  Cephei
- 8 Schenfeld A.N. lxxiv 337  
Light Curve  $\delta$  Eriani
- 9 Klein. A.N. lxxiv, 49  
Jupiter's Satellites Variation in Light

Schönfeld. A.N. Lxxxiv, 353  
 Light varieties of var. *levis*

Schönfeld A.N. Lxxxiv 131  
 Ephem. of stars of the Algol-type for 1874-5  
 $\beta$  Ursae,  $\gamma$  Ursae,  $\delta$  Ursae,  $\epsilon$  Ursae,  $\zeta$  Ursae

Klein. A.N. Lxxxiv 343  
 Albedos Jupiteris Leth. de

Argelande. xxi, 163  
 Method of small squares

Klein.  
 Light-Curves of  $\beta$  Ursae,  $\beta$  Ursae  $\gamma$  Ursae.  
 Photo.  $\beta$  Ursae

Glazebrook.  
 Light-curves of Jupiter's Leth. de  
 Russian Museum. A.J. Scviii 162, 1874

Light Curves  $\beta$  Ursae

Schönfeld

Lindman

Schmidt

(Russian)

Seidley M. H. xxxviii, 415

Diameter Mercury during Transit.

10.87, 11.98, 10.84, 10.73, 10.53, 9.40, 10.597, 12.43

Gery, C. A. M. H. xxxviii, 423

Diameter Mercury during Transit.

11.89, 11.59, 11.85, 11.79, 11.76, 11.56, = 11.74

Legg, S. R. M. H. xxxviii

Transit Mercury.

Diameter before contact on fifth grade

Todd, A. H. xcii, 382.

Diameter Mercury during Transit.

11.84

## Star Clusters.

1 Lamont, Bright Ann. Stern. Mün. xvii 291  
Bright stars having faint companions

2 Lamont. Ann Stern. München xvii 316  
Messiers. & Kater's

3 Vogel. H.C.  
Stars in Pleiades Cluster. Prisms Photom.

4 A Hall.  
Praesepe

5 Celaski Ann. Obs. Moscow. ii. 23.  
Com. Becc.

Prism Phot. No. xxxiv, 85  
Stars between  $\epsilon$ , 5 degrees

Pratt. H. Obs. ii. 540  
Stars near  $\epsilon$ , 5 degrees.  $20 \pm **$

Slow large proper motion.

i Family A.N. & cxii 127, (2192)

A.N. of 902 \* 11h. 13m. 32.0. + 66° 31' = 3.04

Spectra of Nebulae  
Bundichin I.

D'Ancet

Frankland & Lockyer

Mercator I.

Huggins

See above

Schiller

Richi

Stone

Vogel

*Camra Lucida C.R. lxxxvi. 764 Pelletier*

## Notes of H.C. O. Annals. I.

Plates x p 186, 206 Account of Amer. Obs. does  
not contain account of H.C. Observing.

xv 201 Aut H.C. O. 6 cols

xvi, 60 Aut of Vol viii .3 col. 4 minutes

xvii, 363 " " Report 1887, 1 col.

xix 98, 217 Collin Salvanometer E.C.P.



Century Stars.

Kephis Star

Nature xv 262. xviii 287

Nov 24 1896  
Nova Cygni Nature xv

for stars near  
xvii 46

See Astron. Rec. lxxxix at Aug.

Month Nat. Astron Soc. xxxix 34 Spectra. Backlund.

Nova Cassiopei Nature. xiv, 192

Nova Cassiopei Nychs Braki 1572 Positiv. Nature xvii 129

New Red Star. *Math. xiv.*, 72 1833,  $18^h 27^m 19^s$   $36^{\circ} 36'$   $D. 2. + 36^{\circ} 31.68$

~~Place as determined by Schmidt from 195~~  
~~Cygnus, D. 2.  $+40^{\circ} 41.52$  and D. 2.  $+41^{\circ} 52.57$~~   
 ~~$= 21^h 36^m 50.39$   $+40^{\circ} 16' 30.5$~~

Orski. Dm 81.25  
Acton Mack Disc annulus

Schmidt Act. Mack. xcvi, 53

Orski " " 61 Obs. July 3. Glacembs

Schmidt " " 112

" " 283 Obs. Oct. 8, 18.

Knott. " " 285 " Oct 28

Schmidt " " xcix, 87 " 14 min. period variable

Knott " " 109 " 5 min.

Knott. Acton Soc. Mack. xli, 34 Obs. Nov. Oct 23, Nov 2

Knott " " 215 Rev. Rev.















March 26. Motion <sup>397</sup>xxiii The hollow annulus arising (!) of maximum  
of disturbance of a body

Motion xxviii 418 Motion Drayton's Gale Coast Obj. new exhibit.  
English motion . . . . .

Motion xxviii 254 Post-Office at Ingalls' Street

Motion xxviii 276. Mass 1600.

April 3. English Motion .33 Means light white area  
31 Length & position of plate





1890phase,proj.1832