

KG

11366

v.37

Dec. 1
8
16

100, 15
140
159

Insistent Variability of α Ceti. Observations.

Luis		Julia Day					
301	Nov 2 ^{10.55} 80	022.4	3.4	n	-1	13.5	8.8
314	" 18 9.4 "	38.4	3.5	i	0	31.9	6.4
334	" 30 8.6 "	50.4	4.3	n	+8	41.1	9.2
343	Dec 9 8.0 "	59.3	3.6	i	+1	50.4	8.9
566	Oct 27 ^{10.81} 81	381.5	3.5	i	0	372.7	8.6
568	" 28 10.8 "	382.4	3.9	i	+4	382.9	~~8.6~~
570	Nov. 4 10.3 "	389.4	3.5	i	0	381.9	7.4
572	" 6 10.2 "	391.4	3.6	i	+1	391.1	9.2
574	" 14 9.7 "	399.4	3.6	i	+1	391.1	8.2
576	" 15 9.6 "	400.4	5.0	n	+15	400.3	.0
577	" 20 9.3 "	405.4	3.6	i	+1	400.3	5.0
578	" 26 8.9 "	411.4	3.6	n	+1	409.6	1.4

Dec 1	6.2	416.3	3.6			409.6	6.7	S.
" 8	6.6	423.3	3.6			418.8	4.5	S.
" 16	8.8	431.4	3.6			428.0	3.4	S.
" 31	6.2	446.3	3.6-			446.4		S.
" "	6.5	446.3	3.7					P.
" "	7.0	446.3	3.6					P.
" "	7.0	446.3	3.7					P.

Arched. Minimum

$$A = 2408004.3 + 9.21 E$$

	Epoch	Comp. A	G-C Days	Resid. magn
050.4	5	50.35	0.0	+0.8
382.4	41	381.91	+0.5	+0.4
400.4	43	400.33	+0.1	+1.5
446.2	48	446.38	-0.2	...

Epoch Comp.

0	2408004.30
1	13.51
2	22.72
3	31.93
4	41.14
5	50.35
6	59.56
40	372.70
41	381.91
42	391.12
43	400.33
44	409.54
45	418.75
46	427.96
47	437.17
48	446.38
49	455.59
50	464.80

Jan 9.6

18.8

28.0

	U _R	H.	U _A		
Coti	3.4	3.4	3.5	6	3.59
η	3	3.4	3.5	6	3.57
J	3	3	3.2	12	3.78
τ	3.4	3.4	3.4	7	3.56
ξ	3	3	3.5	6	3.85
ν	4	4	3.9	6	3.83

48

3	7.2	6.0 - 8.4
4	9.6	8.4 - 10.8
5	12.0	10.8 - 13.2
6	14.4	13.2 - 15.6

Reduction of Comparison of W. H. Schulz

1	5.1 - 4	5.2	5.7	6.1	.5	.4
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Helge Lundmark.

	686.7	656.2	589.2	526.9	518.3	486.1	430.7
	B	C	D	E	F	G	H
1	29.90	30.74	330.6	361.6	36.68	38.93	46.50
			330.1			38.86	
65	29.85	31.12	330.5	361.2	36.65	38.71	46.29°
70	29.77	30.66	32.99	360.7	36.66	38.73	44.28

Stars of Cygn III

ϕ Cyg	W	31.78	33.00	34.17	34.82	36.46	37.72	
"		31.76	32.86	34.14	34.95	36.58	37.86	
"		31.52	32.66			36.20	37.40	39.40
"		31.35	32.66			36.28	37.56	
P		31.73	32.81	34.01	34.82	36.23	37.73	
α Ori	P	31.72	32.88	34.05	34.87	36.17	37.71	36.48
	W	31.71	32.87	34.13	34.88	36.55	38.00	
η Cyg	P	31.52	32.75	33.94	34.84	36.15	37.77	
	W	31.77	33.08	34.03	35.00	36.47	37.80	
μ Cyg	P	31.54	32.70	33.85	34.74	36.21	37.95	
	W	31.54	32.77	33.87	34.73	36.48	37.56	



628	618	
595	589	
572	560	
554	545	
516	516	—
504	502	—
	496	

Observations of Comet (Encke?) 1882
 Oct. 24, 1882. P.M.

6 ^h 22 ^m 29.0	26.9	45	24.9	
55.9				1 ^m 36.1 16.7
23 25.4	10.2	47	1.0	
35.6				

51.6	26.7	48	9.9	
24 18.3				1 ^m 36.1 16.7
48.0	10.0	49	46.0	
58.0				

25 22.6	34.6	51	19.8	1 ^m 36.3
57.2				1 ^m 36.3 17.7
26 19.6	16.9	52	56.1	
36.5				

27 15.4	33.8	55	4.6	1 ^m 35.1
49.2				1 ^m 35.1 18.1
28 12.0	15.7	56	39.7	
27.7				

29 6.2	33.7	58	46.1	
39.9				1 ^m 36.4 19.2
30 4.0	14.5	60	22.5	
18.5				

52 ^m 33.06	1 ^m 36.0	17.568
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35 6.0	8.9	70	20.9	
14.9				1 ^m 35.8 19.6
44.1	28.5	70	56.7	
36 12.6				

36 37.1 9.1 73 23.3

46.2

1^m 35.3 19^s.5

37 15.0 28.6 74 58.6

43.6

38 2.8 10.0 76 15.6

12.8

1^m 35.0 19^s.4

40.6 29.4 77 50.6

39 10.0

31.3 10.1 79 12.7

41.4

1^m 34.6 19^s.2

40 9.0 29.3 80 47.3

38.3

57.2 10.5 82 4.9

41 7.7

1^m 34.9 20^s.1

34.6 30.6 83 39.8

42 5.2

21.8 10.4 84 54.0

32.2

1^m 34.5 20^s.1

59.0 30.5 86 28.5

43 29.5

77^m 89.41 1^m 35.02 19^s.65

48 53.0 4.5 97 50.5

57.5

49 11.8 3.7 98 27.3

15.5

49 32.4 4.1 99 8.9
36.5

51.8 3.9 99 47.5
55.7

50 7.9 4.4 100 20.2
12.3
20.6 4.12

53 1.6 34.9 106 38.1

36.5

1^m 33^s.4 21^s.6

59.1 13.3 108 11.5

54 12.4

³⁰
~~29.4~~ 35.4 109 36.2

55 5.8

1^m 33^s.5 22^s.9

28.6 12.5 111 9.7

41.1

57.3 34.7 112 29.3

56 32.0

1^m 33^s.2 22^s.2

55.0 12.5 114 2.5

57 7.5

57 31.0 33.8 115 35.8

58 4.8

1^m 33.2^s 21.6^s

28.4 12.2 117 9.0

40.6

59 5.7 34.3 118 45.7

40.0

1^m 32.9^s 22.5^s

7 0 3.4 11.8 120 18.6

16.2

113^m 23.64^s 1^m 33.24^s 22.16^s

5 50.8 16.4 131 58.0

6 7.2

1^m 30.4^s 24.4^s

23.8 40.8 133 28.4

7 4.6

29.6 16.8 135 16.0

46.4

1^m 31.2^s 23.4^s

8 3.5 40.2 136 47.2

43.7

9 0.6 16.7 138 17.9

17.3

1^m 32.6^s 22.0^s

35.9 38.7 139 50.5

10 15.6

5 36.6 17.2 141 28.4

52.8

1^m 30.6^s 23.6^s

11 9.1 40.8 142 59.0

49.9

13 8.4 17.2 144 34.0

25.6

1^m 30^s.1 23^s.9

41.5

41.1 146 4.1

13 22.6

138^m 64^s.35

1^m 30^s.98

23^s.46

1892phee, pr oj, 1841.