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 Astronomisches Institut der Universität Erlangen-Nürnberg
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ELEMENTS FOR THREE BAMBERG VARIABLES

DW Aps = BV 418 = CAP -67° 3312(8.^m0) = HD 156 545(Ao)

Min = JD 242 8662.450 + 2.^d312 950 . E

Minima	E	O - C
242 8662.448(S)	0	-0.002
8692.487(S)	13	-0.031
8713.337(S)	22	-0.002
8720.290(S)	25	+0.016
8750.335(S)	38	-0.007
243 4479.535(S)	2515	+0.016
6038.438(L)	3189	-0.010
6052.314(L)	3195	-0.011
6066.228(L)	3201	+0.025
6110.225(L)	3220	+0.076
6813.292(L)	3524	+0.006
6894.259(L)	3559	-0.020
7132.442(L)	3662	-0.031
7146.277(L)	3668	-0.074
7190.256(L)	3687	-0.041
7486.345(L)	3815	-0.009
8196.392(L)	4122	-0.038
.448	4122	+0.018
8254.276	4147	+0.022
8261.209(L)	4150	+0.017
8529.472	4266	-0.023
.517	4266	+0.022
8580.340	4288	-0.040
.386	4288	+0.006
8587.344	4291	+0.026
8638.219	4313	+0.016
9209.504	4560	+0.002

Ampl. $0^m.90$ without secondary minimum, EA

Published periods: IBVS 47 (1964), W. STROHMEIER, $P = 2^d.316$
 IBVS 77 (1965), E. SCHÖFFEL and U. KÖHLER,
 $P = 2^d.3129$
 IBVS 136 (1966), R. DEURINCK and R. BRIERS
 (L=Leuven) $P = 2^d.312\ 923 +$
 $0^d.000\ 033$

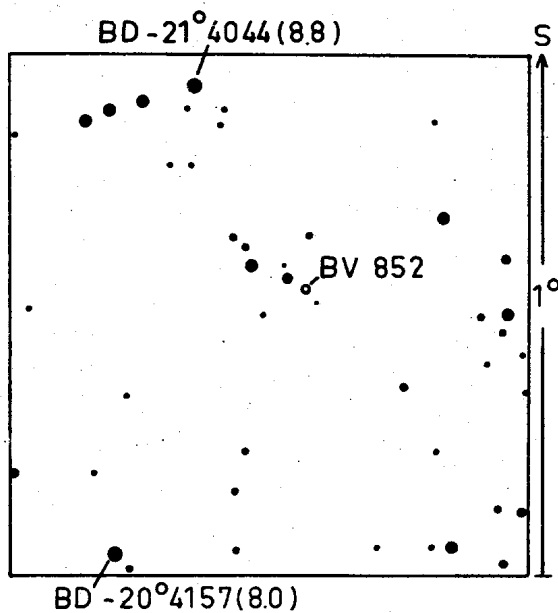
BV 852 = CAP - $20^o6091(9^m.8)$ = BV 875

Min = JD 242 7156.575 + $1^d.495\ 095 . E$

Minima	E	O - C
242 7156.592(S)	0	+0.017
7183.485(S)	18	-0.002
7210.396(S)	36	-0.002
8246.607(S)	729	+0.108
9022.442(S)	1248	-0.012
9365.556(S, :)	1477.5	-0.022
9374.517(S)	1483.5	-0.031
243 0103.508(S)	1971	+0.101
3718.592(S)	4389	+0.045
3736.532(S)	4401	+0.044
4133.522(S)	4666.5	+0.086
4485.535(S)	4902	+0.004
8091.626(S)	7314	-0.074
8199.312	7386	-0.035
8205.281(1/2)	7390	-0.046
8474.533(1/2)	7570	+0.089
8524.433(1/2)	7603.5	-0.097
8551.332(1/2)	7621.5	-0.110
.446(S)	7621.5	+0.004
8560.331(1/2)	7627.5	-0.081
8587.251(1/2)	7645.5	-0.073
8590.249(1/2)	7647.5	-0.065
8605.208(1/2)	7657.5	-0.057
8883.409	7843.5	+0.056
9232.462	8077	+0.005
9235.410	8079	-0.038
9298.278	8121	+0.037
9313.256(1/2)	8131	+0.064
9319.219(1/2)	8135	+0.046

Ampl. ? , the primary minimum is under plate limit, the secondary minimum is deep, EA or EB.

erroneously BV 875 got a separate BV-No, but it is identical with BV 852.



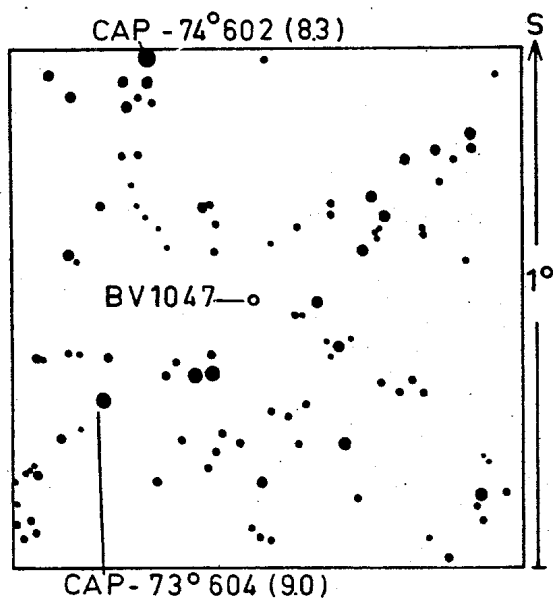
BV 1047 = CAP -73°616(9.^m9)

Min = JD 242 8904.505 + 2.^d853 175 . E

Minima	E	O - C
242 8904.504(S)	0	-0.001
243 4275.609(S)	1882.5	+0.002
4365.452(S)	1914	-0.030
4422.601(S)	1934	+0.056
4485.397(S)	1956	+0.082
8408.460	3331	+0.029
8468.294	3352	-0.054
.338	3352	-0.010
.382	3352	+0.034
8796.422	3467	-0.041
.467	3467	+0.004
.515(1/2)	3467	+0.052

Minima	E	O - C
243 8816.380	3474	-0.055
.424	3474	-0.011
8856.257(1/2)	3488	-0.122
.304(3/4)	3488	-0.075
8879.219	3496	+0.014
.265(1/2)	3496	+0.060
8899.213	3503	+0.036
9207.319	3611	-0.001
.365	3611	+0.045

Ampl. 2^m , with a secondary minimum? EA



(S) = Sonneberg, H. GESSNER

Bamberg, 1967 November 22
Remeis-Observatory

W. STROHMEIER