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ELEMENTS FOR BAMBERG VARIABLES

BV 442 = BD -19° 3231(9^m.0) = HD 98 412 (F8)

Min = JD 242 5681.425 + 1^d.170 492 . E

Minima	E	O - C
242 5681.395(S)	0	-0.030
5984.617(S)	259	+0.035
6038.450(S)	305	+0.025
6065.379	328	+0.033
6382.484(S)	599	-0.066
6396.551(S)	611	-0.045
6416.446(S)	628	-0.048
6439.369(1/2)	647.5	+0.051
6793.410(S)	950	+0.018
7157.405(S)	1261	-0.010
.440	1261	+0.025
7160.369(S, 1/2)	1263.5	+0.027
7188.351(1/2)	1287.5	-0.082
7483.484(S, 1/2)	1539.5	+0.087
8248.392(S)	2193	+0.078
8626.377(S)	2516	-0.006
8963.456(S)	2804	-0.028
9010.358(S)	2844	+0.054
243 0735.658(S)	4318	+0.048
5903.408(S)	8733	+0.076
6274.431(S)	9050	+0.053
6288.414(S)	9062	-0.010
6584.585(S)	9315	+0.027
610(S)	9315	+0.052

	Minima	E	O - C
243	8410.567(S)	10875	+0.041
	8464.456(S, 1/2)	10921	+0.088
	8471.404	10927	+0.013
	.426(S)	10927	+0.035
	8505.306	10956	-0.029
	8518.258	10967	+0.047
	8525.250	10973	+0.016
	8801.566(S, 1/2)	11209	+0.096
	8822.444(1/4)	11227	-0.095
	8828.408	11232	+0.017
	8902.212(1/2)	11295	+0.080
	9145.574(S)	11503	-0.020
	9199.399	11549	-0.038
	9259.222(1/2)	11600	+0.090

Ampl. $0^m.50$, with a remarkable (1/2) secondary minimum, EA or EB

$$\underline{\text{BV 696}} = \text{CoD } -43^{\circ}5607(10^m) = \text{CAP } -43^{\circ}4026(10^m.2)$$

$$\text{Min} = \text{JD } 242\ 8893.475 + 3^d 042\ 280 . E$$

	Minima	E	O - C
242	8893.498(S)	0	+0.023
	8896.504(S)	1	-0.013
243	4357.485(S)	1796	+0.075
	8461.385	3145	-0.061
	8516.211	3163	+0.004
	8519.209	3164	-0.040
	8788.472(1/2)	3252.5	-0.019
	8814.402	3261	+0.052
	8817.404	3262	+0.012
	8820.401	3263	-0.034
	8823.392(1/2)	3264	-0.085
	9179.412	3381	-0.012

Ampl. $0^m.45$, with a weak secondary minimum, EA

BV 811 = CoD -27^o6141(7^m2) = HD 77 137 (Go)

Min = JD 242 7154.325 + 1.^d599 292 . E

Minima	E	O - C
242 7154.338(S)	0	+0.013
243 8384.556(S)	7022	+0.003
8408.460(1/4)	7037	-0.083
8416.522(S)	7042	-0.017
8461.340	7070	+0.021
8505.217(1/4)	7097.5	-0.083
8739.575(S)	7244	-0.021
8759.516(1/4)	7256.5	-0.071
8772.503(1/4)	7264.5	+0.121
8788.426(1/4)	7274.5	+0.051
8816.380	7292	+0.018
8824.356	7297	-0.003
8841.292(1/4)	7307.5	+0.141
8844.293(1/2)	7309.5	-0.057
8856.257(1/2)	7317	-0.087
8869.304(3/4)	7317	-0.040
8869.233(1/2)	7325	+0.094
9118.543(1/2)	7481	-0.085
9179.365	7519	-0.037
9179.401(S)	7519	-0.001
9200.309(1/4)	7532	+0.117
9232.237(1/2)	7552	+0.059

Amp. 0.^m55, with a remarkable (1/2) secondary minimum, EB

BV 884 = CoD -43^o12674(8^m.1) = HD 171 577(Ao)

Min = JD 242 8748.350 + 2.^d163 925 . E

Minima	E	O - C
242 8748.335(S)	0	-0.015
8815.351(S)	31	-0.081
243 4240.400(S)	2538	+0.008
4519.511(S)	2667	-0.027
4567.343(S)	2689	+0.199
4569.345(S)	2690	+0.037
4571.479(S)	2691	+0.007
8252.269	4392	-0.040
.315	4392	+0.006
8265.223(1/2)	4398	-0.069
.267	4398	-0.025
8278.226(3/4)	4404	-0.050
8557.462	4533	+0.040
8583.381	4545	-0.008
.426	4545	+0.037
8607.299(1/2)	4556	+0.107
8620.271(1/2)	4562	+0.095
8622.270(1/2)	4563	-0.070
.315(3/4)	4563	-0.025
8633.262(1/2)	4568	+0.103
8940.404	4710	-0.033
9373.238	4910	+0.016

Ampl. 0.^m.50, with a very weak secondary minimum, EA

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Remeis Observatory
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