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VERÖFFENTLICHUNGEN DER REMEIS-STERNWARTE BAMBERG  
 ASTRONOMISCHES INSTITUT DER UNIVERSITÄT  
 ERLANGEN-NÜRNBERG  
 Band VI, Nr. 44

ELEMENTS FOR THREE BAMBERG VARIABLES

BV 741 = CAP -53°6010(9<sup>m</sup>4) = HD 127 329 (Ao)

Min = JD 242 8328.300 + 2<sup>d</sup>.267 310 . E

Minima	E	0 - C
242 8328.290(S)	0	-0.010
8743.250(S)	183	+0.032
8752.251(S)	187	-0.036
243 4361.574(S)	2661	-0.038
8234.218(1/2)	4369	+0.046
8474.508	4475	-0.004
.553(1/2)	4475	+0.041
8499.443	4486	-0.010
.488(1/2)	4486	+0.035
8524.288(1/3)	4497	-0.105
.433(1/2)	4497	+0.040
8549.286(3/4)	4508	-0.047
.331	4508	-0.002
8556.285(1/4)	4511	+0.150
8583.201(1/3)	4523	-0.142
.246(1/2)	4523	-0.097
8590.204(1/2)	4526	+0.059
8880.423(1/2)	4654	+0.062
8914.300(3/4)	4669	-0.070
.346	4669	-0.024
8939.258(3/4)	4680	-0.053
8964.219	4691	-0.032
9270.308(3/4)	4826	-0.030
.353	4826	+0.015

Ampl. 0<sup>m</sup>.45, no secondary minimum, EA

BV 799 = CAP -76°329(8<sup>m</sup>8) = HD 37 513 (F8)

Min = JD 242 8778.650 + 2<sup>d</sup>090 550 . E

Minima	E	O - C
242 8778.618(S)	0	-0.032
243 4335.383(S)	2658	+0.051
8355.438	4581	-0.022
8380.494(1/2)	4593	-0.052
8443.266	4623	+0.003
.410(1/4)	4623	+0.147
8767.288	4778	-0.010
.333	4778	+0.035
8813.271	4800	-0.019
9118.455(3/4)	4946	-0.055
9139.334(1/2)	4956	-0.082
.378	4956	-0.038
9442.453(1/4)	5101	-0.103
.497(1/2)	5101	-0.049
.542	5101	-0.004

Ampl. 0<sup>m</sup>35, no secondary minimum, EA

BV 568 = CAP -65°2960(9<sup>m</sup>6)

Min = JD 243 4365.525 + 1<sup>d</sup>911 485 . E

Minima	E	O - C
243 4365.577(S)	0	+0.052
4513.608(S)	77.5	-0.057
4538.379(S)	90.5	-0.135
.511(S)	90.5	-0.003
8234.218(1/4)	2024	-0.153
.265(1/2)	2024	-0.106
8557.285	2036	-0.023
.330	2036	+0.022
.374	2036	+0.066
8581.245(1/2)	2048.5	+0.043
.294(1/2)	2048.5	+0.092
8582.201	2049	+0.043
.245(3/4)	2049	+0.097
.290(3/4)	2049	+0.132
8583.246(1/2)	2049.5	+0.132
.292(1/4)	2049.5	+0.178
8605.254	2218	+0.055
8606.225(1/2)	2218.5	+0.071
<del>8607.208(3/4)</del>	<del>2219</del>	<del>+0.098</del>

Minima	E	0 - C
243 8855.460(1/2)	2349	-0.143
.507(1/2)	2349	-0.096
.555(3/4)	2349	-0.048
8878.405(1/2)	2361	-0.136
8879.403(3/4)	2361.5	-0.094
.449(3/4)	2361.5	-0.048
8880.423(3/4)	2362	-0.029
.474(1/2)	2362	+0.022
8902.347(1/2)	2373.5	-0.088
8904.332	2374.5	-0.014
.376	2374.5	+0.030
8905.310(3/4)	2375	+0.008
.358(3/4)	2375	+0.056
.404(1/2)	2375	+0.102
8906.355(1/2)	2375.5	+0.097
8930.254(1/2)	2388	+0.103
.300(1/2)	2388	+0.149
9270.353(1/2)	2566	-0.043
.398(3/4)	2566	+0.002

Ampl.  $0.75^m$ , with a secondary minimum nearly as deep as the primary minimum, EB

(S) = Sonneberg. Again many thanks to Miss H. GESSNER for her search of minima on Sonneberg Sky Patrol Plates.

Remels Observatory  
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