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Veröffentlichungen der Remeis-Sternwarte Bamberg
 Astronomisches Institut der Universität Erlangen-Nürnberg
 Band VI, Nr. 46

BRIGHT SOUTHERN BV-STARS

On sky patrol plates of the Bamberg Southern Station 25 further stars were found whose variability seems to be real as can be seen from the material available till now.

BV 914 - BV 982: see Veröffentlichungen der Remeis-Sternwarte Bamberg, Vol. VI, No. 45.

		A _{pg}
BV 983 = CoD -44° 135 (10 ^m)	= Cap -44° 63 (9 ^m .8)	0 ^m .30
BV 984 = Cap -83° 9 (9 ^m .8)	= CoD -83° 5 (9 ^m .3)	0 ^m .40
BV 985 = BD -18° 316 (9 ^m .2)	=	0 ^m .35
BV 986 = CoD -36° 732 (9 ^m .0)	= Cap -36° 177 (9 ^m .9)	0 ^m .50
BV 987 = Cap -58° 195 (9 ^m .9)	= CoD -58° 432 (10 ^m)	0 ^m .25
= K3π 5965 = S 6475		
BV 988 = CoD -35° 886 (10 ^m)		0 ^m .30
= K3π 231 = HV 8019		
BV 989 = Cap -63° 185 (7 ^m .9)	= HD 17 755 (F5)	0 ^m .35
BV 990 = CoD -38° 946 (9 ^m .5)		0 ^m .35
BV 991 = Cap -56° 495 (10 ^m .6)		0 ^m .35
= K3π 275 = S 4812		
BV 992 = CoD -50° 993 (10 ^m)		0 ^m .35
BV 993 = CoD -46° 1038 (9 ^m .9)	= Cap -46° 322 (9 ^m .8)	0 ^m .30
= K3π 307 = S 4815		

A
pg

BV 994 = Cap -55° = K3Π 334 = HV 94	551 (9 ^m .1) = CoD -55° 731 (8 ^m .3)	0 ^m .25
BV 995 = Cap -55°	663 (4 ^m .1) = HD 29 305 (A ₀)	0 ^m .30
BV 996 = BD -20°	1007 (9 ^m .0) = HD 32 982 (K ₂)	0 ^m .40
BV 997 = BD -11°	1310 (9 ^m .5)	0 ^m .45
BV 998 = CoD -39°	3143 (9 ^m .7) = Cap -39° 1306 (9 ^m .5)	0 ^m .35
BV 999 = Cap -85°	373 (9 ^m .5) = HD 114 591 (Mb)	1 ^m .50
BV 1000 = BD -18°	527 (7 ^m .8) = HD 19 115 (Fo) s. next page	
BV 1001 = Cap -83°	648 (9 ^m .8)	0 ^m .35
BV 1002 = CoD -48°	12392 (9 ^m .4) = HD 167 405 (Ao)	0 ^m .70
BV 1003 = CoD -26°	15757 (9 ^m .9)	0 ^m .25
BV 1004 = CoD -28°	17474 (9 ^m .1) = HD 207 570 (Go)	0 ^m .20
BV 1005 = CoD -38°	15466 (9 ^m .3) = HD 220 345 (K2)	0 ^m .55
BV 1006 = Cap -63°	4884 (9 ^m .2)	0 ^m .35
BV 1007 = Cap -61°	6789 (9 ^m .2) = HD 224 852 (F)	0 ^m .40

BV 1000 = BD $-18^{\circ}527(7^m.8)$ = HD 19 115 (Fo)

Min = JD 242 5994.275 + 2^d.158 250 . E

<u>Minima</u>	E	O - C
242 5994.243	0	-0.032
6308.438(1/2)	145.5	+0.138
6351.283(1/2)	165.5	-0.182
6598.612	280	+0.027
.626	280	+0.041
6624.622(3/4)	292	+0.138
6650.373	304	-0.010
6981.522(1/2)	457.5	-0.151
7099.309	512	+0.010
243 6824.528(1/2)	5018	+0.154
6851.556(1/2)	5030.5	+0.204
6895.404(1/2)	5031	-0.192
7315.267(1/2)	5245.5	-0.108
7696.260	5422	-0.046
8708.394(1/2)	5891	-0.132
8760.285	5915	-0.039
8995.639(3/4)	6024	+0.066
9442.408(3/4)	6231	+0.077
9443.405(1/2)	6231.5	-0.005
9444.404(1/2)	6232	-0.085

Ampl. $0^m.45$, with deep (1/2) secondary minimum, EB

Extreme high maxima:

242 7297.401	603.75	+0.083
243 7319.251	5247.25	+0.099
7416.383	5292.25	+0.109
8701.438	5887.75	-0.073
8726.360	5899.25	+0.029
9383.551	6203.75	+0.033

Remeis-Observatory, Bamberg, April 15, 1967

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