

COMMISSION 27 OF THE I. A. U.
 INFORMATION BULLETIN ON VARIABLE STARS
 NUMBER 70

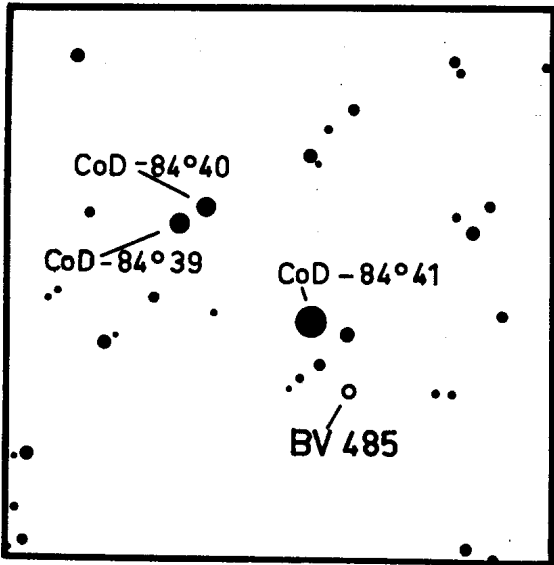
Konkoly Observatory
 Budapest
 10 October 1964

BRIGHT SOUTHERN BV - STARS

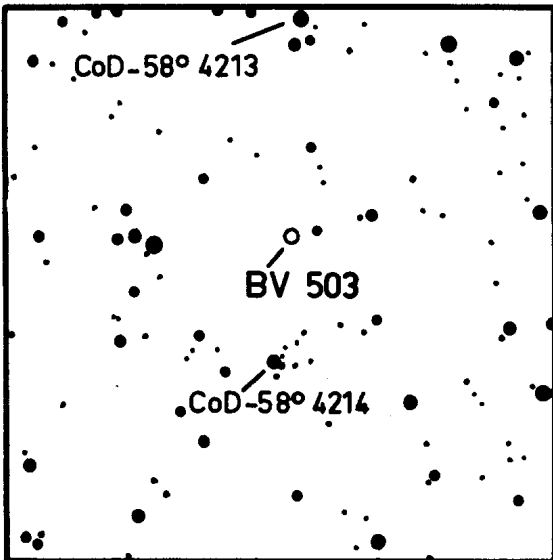
On sky patrol plates of Bamberg Southern Station 28 further stars were found whose variability seems to be real as can be seen from the material available till now.

| | | |
|--|--------------------------------|-----------------------------|
| BV 483 = CoD -50° 410(7 ^m .9) | = HD 9 528 (Go) | A = 0 ^m .6 pg |
| BV 484 = CoD -68° 152(9 ^m .4) | = HD 19 717 (Go) | A = 0 ^m .4 pg |
| BV 485 = 1900: 3 ^h 57 ^m 6 ^s -84°26!2 Ident. Card. No. 1 | | A = 0 ^m .8 pg |
| Min = JD 243 8408.350 + 2 ^d 6011 . E | | |
| EB | max. = 11.8 (pg) | |
| BV 486 = CoD -80° 146(5 ^m .8) | = HD 28 525 (Ko) | A = 0 ^m .6 pg |
| = δ Men | | |
| BV 487 = CoD -45° 2165(9 ^m .9) | | A = 0 ^m .8 pg |
| Max = 243 8375.2 + 57 ^d .5 . E | | |
| | max. = 9.9 (pg) | |
| BV 488 = 1900: 5 ^h 47 ^m 4 ^s .4 -40°28!2 Ident. Card. No. 3 | | A = 0 ^m .7 pg |
| | max. = 12 ^m .4 (pg) | |
| BV 489 = 1900: 7 ^h 15 ^m 35 ^s .7 -22°12!6 Ident. Card. No. 4 | | A = 0 ^m .4 pg |
| | max. = 13 ^m .0 (pg) | |
| BV 490 = CoD -48° 2869(10 ^m) | | A = 0 ^m .7 pg |
| BV 491 = CoD -26° 4296(9 ^m .2) | | A = 0 ^m .3 pg |
| BV 492 = 1900: 7 ^h 28 ^m 37 ^s .4 -30°10!9 Ident. Card. No. 5 | | A = 0 ^m .3 pg |
| | max. = 11 ^m .5 (pg) | |
| BV 493 = 1900: 7 ^h 56 ^m 46 ^s .7 -30°38!6 Ident. Card. No. 6 | | A = 0 ^m .4 pg |
| | max. = 11 ^m .4 (pg) | |

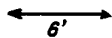
S



No. 1



No. 2



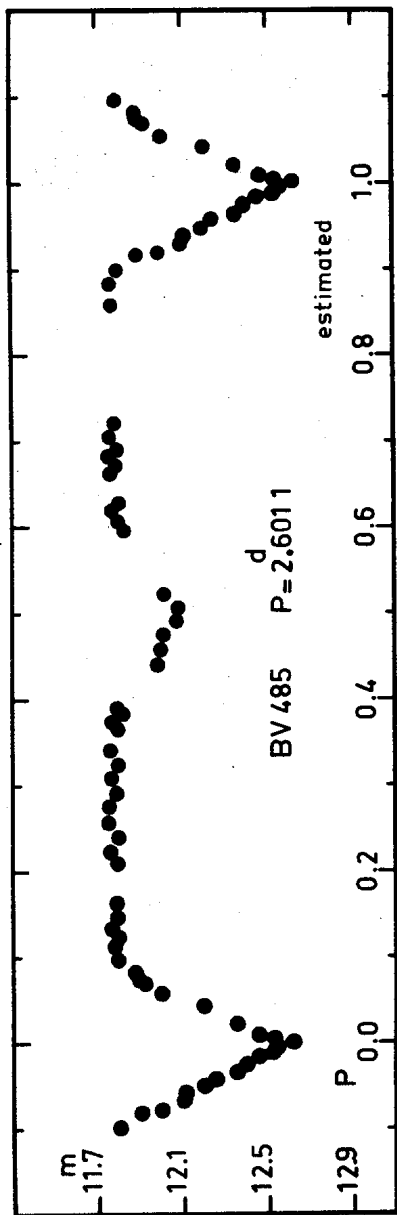


Fig.1

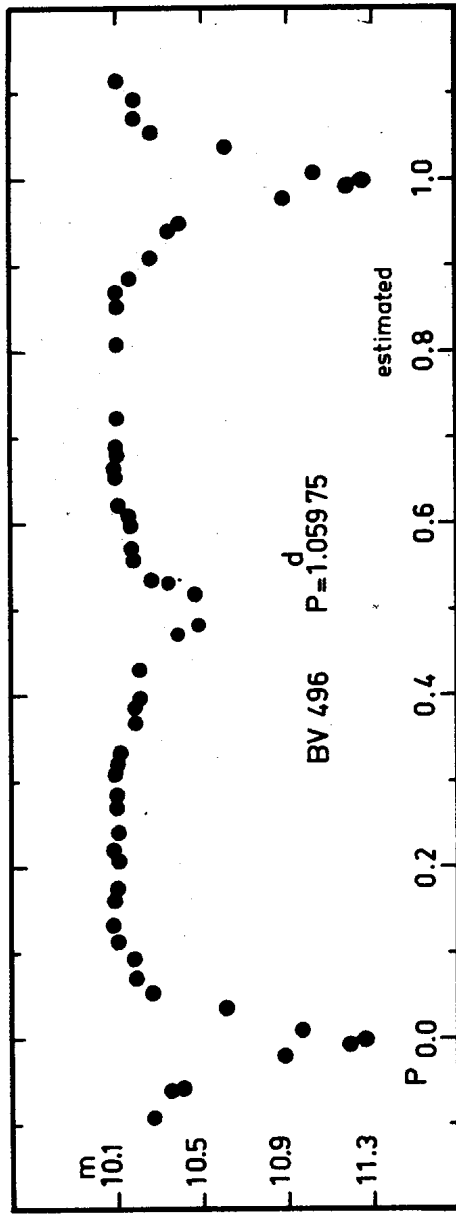
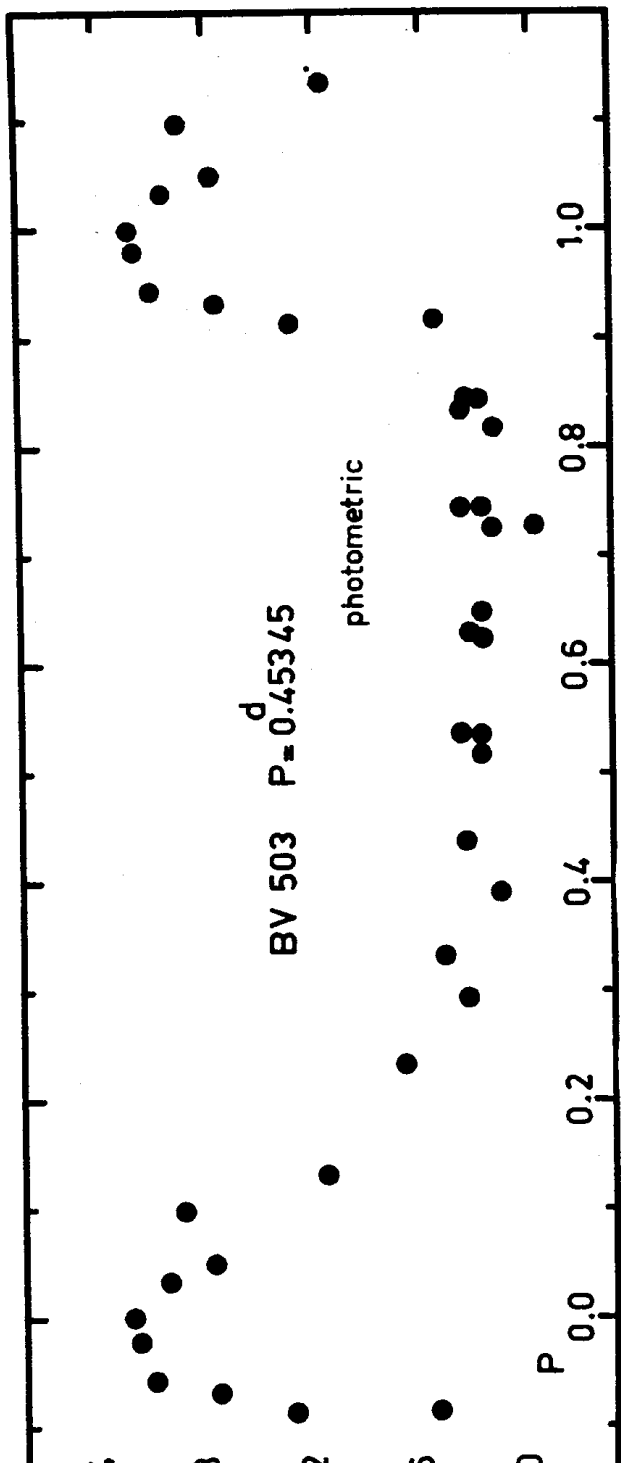
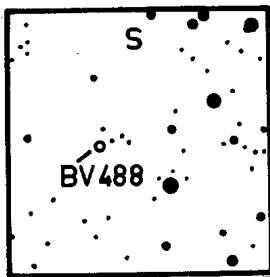
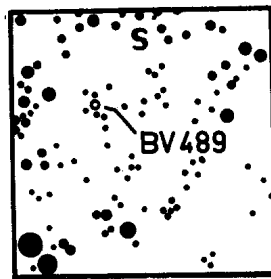


Fig.2

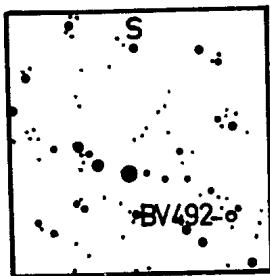




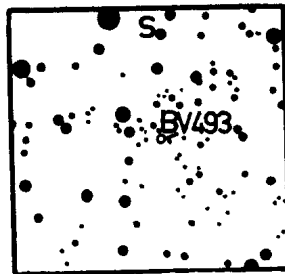
No. 3



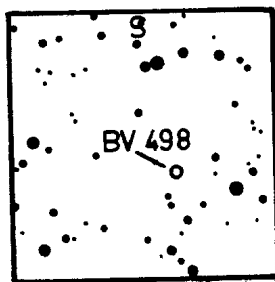
No. 4



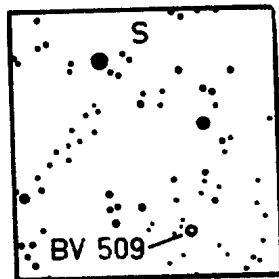
No. 5



No. 6



No. 7



No. 8

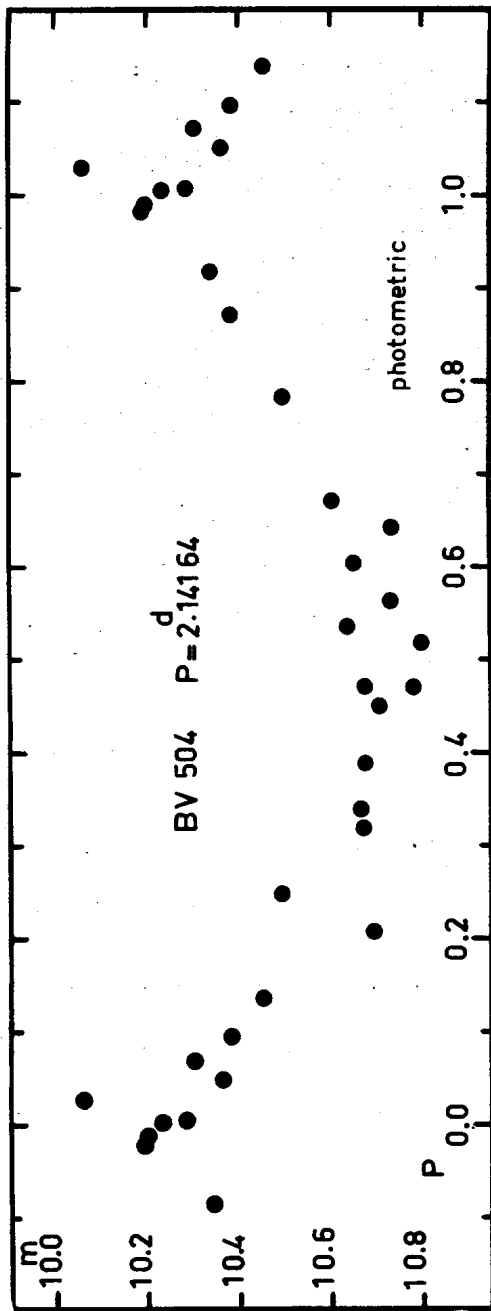


Fig.4

BV 494 = CoD $-44^{\circ}4679(6^m.5)$ = HD 74 167(K5) = A pg = $0^m.4$
 BV 495 = CoD $-31^{\circ}6443(9^m.5)$ = HD 74 352(A3) = A pg = $0^m.4$
 Min = $243\ 8406.515 + 1^d.124\ 55 . E$
 EA max. = $9^m.5$ (pg)
 BV 496 = CoD $-50^{\circ}3501(10^m)$ Light-curve Fig. 2 = A pg = $1^m.1$
 Min = $243\ 8374.535 + 1^d.059\ 75 . E$
 EB max. = $10^m.1$ (pg)
 BV 497 = CoD $-48^{\circ}4047(10^m.0)$ = A pg = $0^m.5$
 BV 498 = 1900: $8^h48^m5^s -71^{\circ}17'8$ Ident. Card. No. 7 = A pg = $0^m.6$
 max. = $10^m.6$ (pg)
 BV 499 = Cap $-72^{\circ}764(9^m.7)$ = A pg = $0^m.7$
 BV 500 = CoD $-60^{\circ}2736(5^m.3)$ = m Car = HD 83 944(B9) = A pg = $0^m.5$
 BV 501 = CoD $-28^{\circ}8693(9^m.3)$ A pg = $0^m.6$
 BV 502 = CoD $-35^{\circ}7392(9^m.0)$ A pg = $0^m.6$
 BV 503 = 1900: $11^h41^m12^s -58^{\circ}48'3$ Ident. Card. No. 2 A pg = $1^m.3$
 Max = $243\ 8440.435 + 0^d.453\ 45 . E$
 RRa max. = $10^m.5$ (pg)
 BV 504 = CoD $-26^{\circ}8952(9^m.7)$ Light-curve Fig. 4 A pg = $0^m.6$
 Max = $243\ 8461.510 + 2^d.141\ 64 . E$
 RR Lyr
 BV 505 = CoD $-32^{\circ}8937(9^m.3)$ A pg = $0^m.6$
 BV 506 = CoD $-50^{\circ}7457(10^m)$ A pg = $0^m.5$
 BV 507 = CoD $-49^{\circ}8078(9^m.8)$ = HD 118 532 (Fo) A pg = $0^m.4$
 BV 508 = BD $-14^{\circ}3885(9^m.2)$ = HD 123 660 (F5) A pg = $0^m.5$
 Min = $243\ 8494.325 + 6^d.1148 . E$
 EB
 BV 509 = 1900: $14^h16^m31^s -57^{\circ}24'4$ Ident. Card. No. 8 A pg = $0^m.4$
 max. = $12^m.1$ (pg)
 BV 510 = CoD $-55^{\circ}5858(10^m.3/4)$ A pg = $0^m.5$

Bamberg, Remels-Observatory
 1 October 1984

W. STROHMEIER
 R. KNIGGE H. OTT