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 INFORMATION BULLETIN ON VARIABLE STARS
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Konkoly Observatory
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ON TWO UNSTUDIED VARIABLE STARS IN ANDROMEDA
 FI And = S 9498 and FM And S 9504

Hoffmeister is the discoverer of S 9498 and S 9504 (Astr. Nachr. Bd. 289.205). RR Lyrae-type was suspected (13^m-14^m ph and 14^m-14,5^m ph).

On 125 and respectively 108 plates taken with the 40 cm astrograph of Sonneberg Observatory I examined these variable stars and obtained the following elements:

FI And Max.=J.D. 2438239.520 + 0^d.564815 . E
 RRab ; M-m = 0^d.12

Observed maxima: J.D. 243... E O-C
 8239.520 0 0^d.000
 8407.264 297 - 6
 8671.595 765 - 8
 8708.318 830 + 2
 9027.437 1395 0

FM And Max.=J.D. 2438641.456 + 0^d.69551 . E
 RRab ; M-m = 0^d.16

Observed maxima: J.D. 24.... E O-C
 38641.456 0 0^d.000
 643.519 3 - 24
 671.370 43 + 7
 673.484 46 + 35
 680.385 56 - 20
 708.235 96 + 10
 39025.340 552 - 38
 055.316 595 + 32
 349.506 1018 + 21
 379.420 1061 + 28
 765.396 1616 - 4
 40859.449 3189 + 12
 866.356 3199 - 36
 914.394 3268 + 11
 41215.493 3701 - 46

Further particulars will be published in "Mitteilungen der Bruno-H.-Bürgel-Sternwarte Hartha" Heft 5.

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V 384 Cas

V 384 Cas = BV 298 was discovered by Strohmeier, Knigge, in 1960 (11^m8-12^m5 ph. Veröff. Sternwarte Bamberg V.5.

Satanova, E.A. observed 3 minima and gave the first elements (Astr.Circ. 216, 1960):

$$\text{Min.} = \text{J.D. } 2436083.467 + 5^d.595.E \quad \text{EA}$$

On 249 sky patrol plates of Sonneberg Observatory I examined the light variations J.D. 2435391-40205 and obtained the new elements:

$$\text{Min.} = \text{J.D. } 2436073.516 + 1^d.108273 .E \quad \text{EA}$$

Observed minima:

J.D. 24...	E	O - C	Observer
36073.516	0	0 ^d .000	Busch, H.
083.479	9	- 11	Satanova, E.A.
114.527	37	+ 5	Busch, H.
542.283	423	- 32	Satanova, E.A.
603.293	478	+ 23	Busch, H.
790.540	647	- 29	"
810.514	665	- 4	"
840.447	692	+ 6	"
37577.466	1357	+ 22	"
935.446	1680	+ 31	"
38243.549	1958	+ 35	"
642.506	2318	+ 13	"
39389.439	2992	- 30	"
500.285	3092	- 11	"
531.307	3120	- 21	"
40187.424	3712	- 1	"

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