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BV 677 AND BV 714, TWO CEPHEIDS

BV 677 = BD $-16^{\circ}2312 / 9^{\text{m}}5/$, $b = +9^{\circ}$, Pup, Ampl. $0^{\text{m}}55$, sky
patrol plates:

$$\text{Max} = \text{JD } 243\,7314.25 + 13^{\text{d}}.88 \cdot E$$

Maxima	E	O - C
243 7315.37	0	+1 ^d .12
7368.35	4	-1.42
8493.23	85	-0.82
8772.46	105	+0.81
8786.41	106	+0.88
8798.37	107	-1.04
8814.31	108	+1.02
8842.25	110	+1.20
9118.50	130	-0.15
9173.32	134	-0.85
9174.34	134	+0.17
9202.25	136	-0.32

BV 714 = CoD $-49^{\circ} 4464 / 10^m$, $b = +2^{\circ}$, Vel, Ampl. $0^m.45$, sky
patrol plates:

Max = JD 243 8380.53 + $11^d.185$. E

Sinusoidal light-curve.

Maxima	E	O - C
243 8379.5	0	$-1^d.0$
8491.0	10	-1.4
8504.0	11	+0.4
8514.7	12	-0.1
8526.0	13	+0.1
8760.5	34	-0.3
8772.5	35	+0.5
8816.6	39	-0.1
8827.9	40	0.0
8883.7	45	-0.1
9118.5	66	-0.2
9179.3	73	+0.3
9232.2	76	+1.6
9253.2	78	+0.2

Remeis-Observatory
Bamberg, 1966 Oct. 1

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