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THE PERIOD OF ι BOO IN THE LAST THREE YEARS

As a part of the photoelectric photometry of eclipsing binaries at the Nürnberg Observatory we obtained in the years 1964 to 1967 15 minima of the W UMa variable ι Bootis. From these observations I derived 4 normal-minima given in the Table below. The O - C's against the elements in SAC 38 (I) are positive and increasing slowly. Using the method of least squares I derived the new elements (II). The period is in good agreement with that given by H Schneller in AN 288, 183 for the time after 1960 (0^d26781417). The period of ι Boo seems to have been constant for the last eight years.

Min.: J.D. 243 7365. 5641 + 0.^d267813 . E (I)

Min.: J.D. 243 8513. 4166 + 0.^d2678143 . E (II)

Minima	O - C (I)	O - C (II)
243 8513. 4165	+ 0. ^d 0059	- 0. ^d 0001
882. 4663	+ 0. 0094	+ 0. 0016
9261. 4198	+ 0. 0075	- 0. 0021
671. 4470	+ 0. 0130	+ 0. 0014

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