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ON THE RECENT PERIOD CHANGE OF THE RR LYRAE STAR XZ CYGNI

Bezdeneshnyi (1988) gave a system of nine linear elements for XZ Cygni, which is known for its large period changes. The elements no. 9 of the quoted paper, however do not fit the observations from 1984 onwards, because they had been derived from too short a time interval (2445200 to 6300).

From numerous maxima observed by Blasberg (1983a, 1984, 1985, 1986, 1988) the following elements could be secured:

$$\text{Max. hel.} = 2445546.4160 + 0.4666215 \cdot E$$

They follow those given by Blasberg (1983b) or no. 8 of Bezdeneshnyi (1988) and are valid from 1983.7 up to the present. They are confirmed for instance by the BAV data of Wunder (1987a, b). The difference between the observed maxima and the dates computed by no. 9 of Bezdeneshnyi (1988) amounted to about $0.06^d = 1.4^h$ in 1987. Details will be published in Mitt. Veränderl. Sterne 11, p.117 ff.

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