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PERIOD CHANGE OF THE RR LYRAE STAR XZ CYGNI

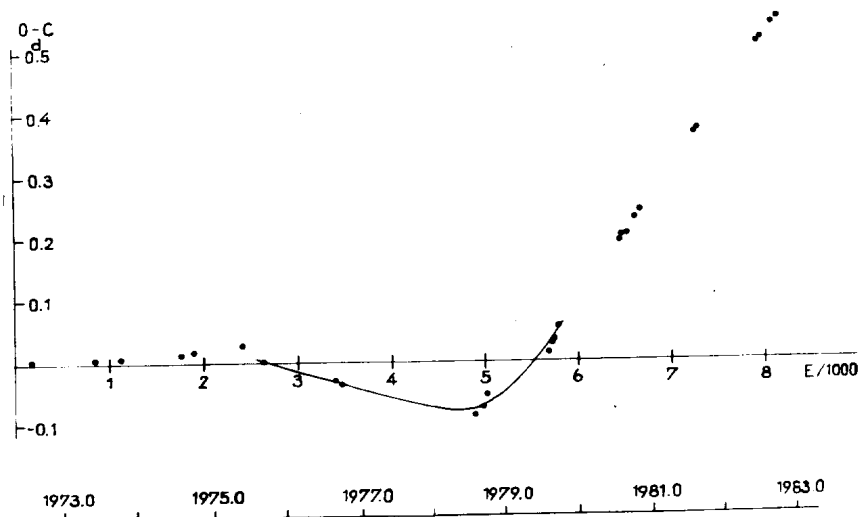
From my series of regular visual and photographic observations of XZ Cyg (see for instance Mitt. Veränd. Sterne Sonneberg 9, p. 82) I derived the O-C diagram given in the figure. It is based on the elements of the main table of Suppl. 3 (1976) to the GCVS:

$$C = 244\,1453.3856 + 0^d.4664731 \cdot E.$$

A rather strong increase of the period around 1978 was noted already by Taylor (AAVSO Journal 8, p.1; 1979). From my observations the new period of

$$0^d.4666909$$

can be found for the time after 1979.6. This period seems to have been stable for three years at least. In the figure the dots represent data of well ob-



served maxima; the curved line shows the trend of Taylor's observations (l.c.), properly reduced.

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