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PHOTOMETRIC OBSERVATIONS OF THE OLD NOVA T AURIGAE

Photometric observations of the old nova T Aur have been carried out at Asiago Astrophysical Observatory using a dual-channel photometer with B filters and a time resolution of 10 seconds for both the nova and the comparison. Two eclipses have been observed on november 22 and 24,1978.

In the following table we give the heliocentric times of mid-eclipse, the O-C values given with respect to the elements obtained by Mumford (Ap.J.210, 416, 1976) by linear interpolation, the eclipse duration and the variations of magnitude,  $\Delta m_1$  and  $\Delta m_2$ , which occurred between the eclipse-center and, respectively, the phases immediately preceding and following it.

JD hel.	O-C	T (min.)	$\Delta m_1$	$\Delta m_2$
2443000+				
835.4896	-0.0054	60	0.31	0.19
837.5331	-0.0060	41	0.24	0.24

On November 22 we observed a bright shoulder preceding the eclipse while on November 24 a "hump" following the eclipse was also present.

A more detailed discussion of these observations will be given in a forthcoming paper.

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