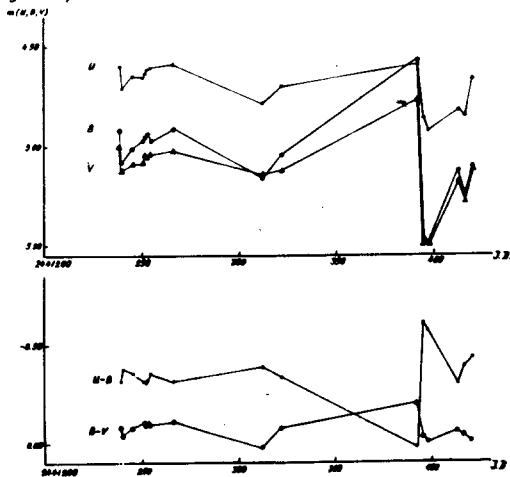


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PLEIONE
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During the period from October 1971 to April 1972 photoelectric UBV observations of the variable star Pleione (BU Tau) were obtained at the Crimea Station of the Sternberg Astronomical Institute, The star showed considerable brightness variations (s. Figure). On March 18-20 its brightness decreased to



$B=5^m.5$, below the minimum of 1938. On March 15 an increase of brightness of about $0^m.5$ was observed. The brightness variations were accompanied with color variations. During the decrease of brightness the color B-V became more positive and the color U-B more negative. Apparently variations in the star's envelope are in progress again, therefore photometric and especially spectral observations are very desirable. The results of our observations will be published in detail in the Soviet Bulletin "The Variable Stars".

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