

# CCD Observations of The Very Short Period Binary V523 Cassiopeiae and Its Light Curve Analysis

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In autumn of 1993, CCD Observations of V523 Cas in *V* and *R* magnitudes were carried out using 76-cm telescope of Behlen Observatory, University of Nebraska-Lincoln, Nebraska. *V* light curves of this star and its comparison stars constructed with our *V* observations are shown in Figure 1. We applied WD method to analyze our light curves of V523 Cas. The results will be presented.

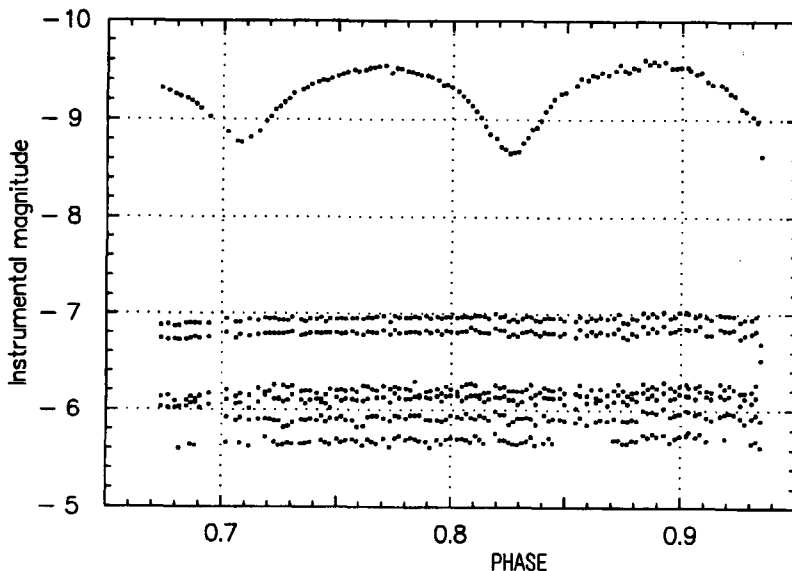


Figure 1. *V* Light Curves of V523 Cas and its comparison stars.