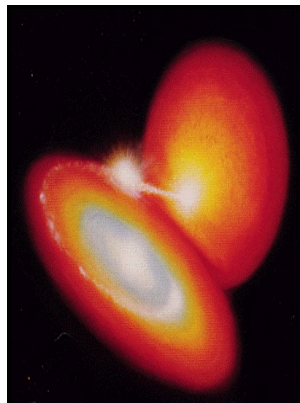


# Spectroscopy and spectrophotometry of cataclysmic variable stars

University Microfilms - Photometric and Spectroscopic Studies of the Intermediate



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-Spectroscopy and spectrophotometry of cataclysmic variable stars

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## A Photometric and Spectroscopic Study of the Cataclysmic Variable SX Leonis Minoris in Quiescence and Superoutburst

We quantified the contribution of the secondary star by taking K-type main-sequence spectra from the library of, scaling them by logarithmically spaced factors, and subtracting them from the mean fluxed AF Cam spectrum, which had been smoothed to match the lower resolution of Pickles' spectra.

## AAVSO Spectroscopy Database (AVSpec)

Astrophysical Journal Supplement Series ISSN 0067-0049 , vol. Period searches of the absorption top and emission bottom velocities of AF Cam. We have been collecting the numerous references associated with a particular class of variable stars --- the cataclysmic variables CVs --- with the goal of producing an improved catalog and atlas for the cataclysmic variables.

## Spectroscopy and orbital periods of four cataclysmic variable stars

The best-fitting sinusoids are overplotted. For an explanation of the FOS spectrographs see Kimble et al. The asynchronous rotation of white dwarfs in IPs can be interpreted by the reaction between the magnetic field of the white dwarf and the disk matter near the magnetosphere.

## Spectroscopy Publications

Again, we can estimate a distance from the secondary contribution. The behavior of C IV and H II line fluxes with orbital phase for DQ Her.

## Spectroscopy and Spectrophotometry of Cataclysmic Variable Stars

DQ Her is a surprisingly faint X-ray source Orio et al. They presented a spectrum and a 2.

**and Orbital Periods of Four Cataclysmic Variable by John R. Thorstensen and Cynthia J. Taylor**

Furthermore there is no evidence for enhanced  $^{13}\text{CO}$ . Profile fits indicate that underlying absorption contributes to the shape of the Balmer emission-line profiles during superoutburst as in other dwarf novae in outburst or superoutburst.

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