

Study of polarimetric variability of the magnetic cataclysmic variable BY Camelopardalis

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Abstract. It has been undertaken to directly determine the magnetic field structure by means of polarimetric observations of the object with high temporal resolution. As a result of observations, complex phase relations have been derived, which are not amenable to simple unambiguous interpretation. The data obtained in conjunction with the accumulated observational data are of great value for modeling the radiation of the system.