

Variability of the Spin Period of the White Dwarf in the Intermediate Polar V405 Aur

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We present the results of photometric CCD observations of the magnetic cataclysmic variable V405 Aurigae obtained using different instruments. We analysed variability of the spin period of the white dwarf in this system using our observations and previously published maxima timings. We confirmed one of the 2 hypotheses of the spin period variability of this system published earlier. This system shows us a spin period increase and decrease during a couple decades of observations thus belongs to the list of the intermediate polars with complicated changes of spin period.

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