

## **Eclipse Timing of Detached Eclipsing Binaries using SOLARIS network of telescopes**

The multiplicity of stellar systems has a quite high incidence. The presence of multiple bodies around a Detached Eclipsing Binary (DEB) can be observed through the Light Time Effect (LTE). Measuring the precise moments of minima (eclipse timing) takes advantage of the manifestation of LTE due to circumbinary bodies and the periodicity of the DEBs. I talk about the preliminary work to create a pipeline to generate light curves from the SOLARIS long-term (3-5 years) observations and use them for eclipse timing analysis of selected DEBs to look for other stars or exoplanets in those systems.

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