

Call for the Observations of Times of Minimum Lights of Algol

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Abstract

As a part of the project for The Atlas of (O-C) Diagrams of Eclipsing Binaries, a total of 1822 times of minimum lights for Algol distributed from 1782 to 1988 are collected and analyzed to investigate the period-changes of the system. An (O-C) diagram constructed shows that the orbital period of Algol has varied in complicated ways. In this paper, we would interpret these variations as the sudden changes of the period rather than as a somewhat periodic ones. The importance of the observations for the times of minimum lights of Algol system will be stressed.