

IBVS empfehlen die Lichtenknecker Database of the BAV

Joachim Hübscher

Während einer Recherche auf der Website der IBVS fand ich zufällig folgende Hinweise der Herausgeber der IBVS vom Dezember 2009. Sie sind nachfolgend auszugsweise abgedruckt, siehe auch <http://www.konkoly.hu/IBVS/ednote2009.html>.

Das ist ein sehr schöner Erfolg für die BAV. Er zeigt, dass Fachleute von der soliden Arbeit innerhalb der BAV überzeugt sind.

COMMISSIONS 27 AND 42 OF THE IAU INFORMATION BULLETIN ON VARIABLE STARS Announcement

Konkoly Observatory Budapest
7 December 2009

EDITORIAL NOTE On publishing minima/maxima times

There is a long tradition of publishing minima/maxima times of variables in IBVS. We find errata published for a considerable number of papers falling to this category. As it is a tedious work for the Editors or the referee to check each published minima, we have decided to require additional information from the authors.

Henceforth we ask authors to find a suitable ephemeris for each given star, compute the O-C values by this ephemeris for their observations, and if possible, compare them with values listed in databases, such as the "UP-TO-DATE LINEAR ELEMENTS OF ECLIPSING BINARIES" by J.M. Kreiner (<http://www.as.up.krakow.pl/ephem/>), the "Eclipsing Binary O-C Files" by Bob Nelson (<http://www.aavso.org/observing/programs/eclipser/omc/>), or the "Lichtenknecker-Database of the BAV" (<http://www.bav-astro.de/LkDB/index.php?lang=en>).

We ask authors to submit a simple ASCII version of their LaTeX table, with two additional columns, containing the O-C value, and an ephemeris reference. An additional table could be used to expand these references.

Star name	Time of min.	Error	Type	Filter	Rem.	O-C [Day]	Eph. ref.
CN Con	52901.8225	3	I	V		0.0590	1
CW Con	52971.5268	3	I	-		-0.0076	3

Ephemeris references:

- 1: Kreiner, UP-TO-DATE LINEAR ELEMENTS OF ECLIPSING BINARIES
- 3: Lichtenknecker-Database of the BAV

These additional tables will not be published, they serve solely the purpose of quality control.

The Editors