



PASA policy on binary star papers

Last updated: May 2017

Background: PASA receives a large number of articles analysing individual binary stars. This policy is aimed to give clarity to authors and the editorial board on what is sufficient for a paper that meets the minimum requirements for publication in PASA.

- PASA is aimed at a professional astronomy readership. Therefore every article must contain new and interesting observations or theory of relevance to the professional astronomy community
- The application of established analysis methods to a different object does not, by itself, meet the standard required for publication in PASA. The analysis methods should be new or novel, or with an unusual finding, not simply (for example) an application of the Wilson/Devinney code to a new binary system to determine stellar parameters.
- New observations of an individual binary should be astrophysically relevant - i.e. some new or unusual phenomenon or insight of astrophysical importance. For publication of new observations or data on individual binaries we would recommend the Information Bulletin on Variable Stars (<http://www.konkoly.hu/IBVS/IBVS.html>) as a more appropriate outlet.
- Rather than publishing papers on individual binaries, we encourage authors to collate a number of similar observations into a catalog paper. We provide the archiving facilities via the PASA datastore to enable long-term storage of such data.