P 2.10: The Binary star DataBase BDB v3.0
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- The population of binary and multiple stars is numerous and is a subject of fundamental interest (star formation, galactic and stellar evolution, …)

- Data on binary and multiple stars are non-homogenous and difficult to automated processing.

- Many catalogues and databases address to certain observational types of binaries (e.g. eclipsing, visual, spectroscopic, etc..)

- The BDB purpose is to join all catalogued data for binary and multiple stars of all observational types to allow user its combined analysis..

http://bdb.inasan.ru

- Organization of the information is based on the careful cross-identification of the objects (the index catalogue of binary and multiple stars).

- Linking data with the objects: Systems, Pairs, Components.

- Database stores all metadata and data of the imported catalogues (presented to the user with reference to catalogue).

- Search by identifiers & search by parameter (rules of reading the parameters for each catalogue).

- BDB joins astrometric, orbital, spectroscopic, photometric, astrophysical data from 25 catalogues on more than 100000 binary and multiple systems.