

Proposal
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Through KSP 2.0 project, I wish to cover some basic theory of various types of Binary Star Systems like Eclipsing Binaries, Spectroscopic Binaries, Cataclysmic variables etc. In addition, I wish to work on fitting a real dataset and getting familiar with the tools provided by PHOEBE package. Furthermore, I want to do the light curve analysis for a binary star system & study Eclipse timings and orbital period.