

Introduction to Astronomy

Summary Questions Week 8

25 November 2019

1. What are astrometric binaries; what are spectroscopic binaries and how are they complementary?
2. An Algol-type binary is a binary system with a cool giant and a hot dwarf. What does the light curve look like?
3. When investigating stellar structure, which parameters are of importance? (Name at least five.)
4. What is practically the difference between the pp-chain and the CNO-cycle?
5. What is the mass function for binary stars and why is it useful?