
Probing the asteroseismic scaling relations for giant stars

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Abstract

The open clusters in the Kepler and Corot fields potentially provide tight constraints for tests of stellar models and observational methods because they allow a combination of complementary methods. We are in the process of identifying and measuring parameters for detached eclipsing binaries (dEBs) in the open clusters in the Kepler and Corot fields. We make use of measurements of dEBs in the clusters to test the accuracy of asteroseismic scaling relations for mass and radius. Here we present our results for NGC6811.

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