
Global Asteroseismic Parameters of NGC 6791 and NGC6819

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Abstract

We present preliminary results of an asteroseismic analysis of the open clusters NGC 6791 and NGC 6819 in the Kepler field of view. We analysed 103 stars to extract the asteroseismic properties and to make them available to the scientific community. We used a simple stitching algorithm to correct for the jumps in the Kepler light curves between each quarter. We use the SYD pipeline to measure the asteroseismic values and compared these values to the expected values for cluster membership to find new member stars for each cluster. We also provide a comparison of previous membership studies.

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