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# Epsilon Indi A - a star with low SNR solar-like oscillations and two brown dwarfs

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## Abstract

In orbit around the solar-like star epsilon Indi A are two brown dwarfs (epsilon Indi Ba and Bb), which form a tightly bound binary. To determine the age of the two brown dwarfs would be very valuable as they could be used to help calibrate brown dwarf evolutionary models.

One way to constrain the age of the brown dwarfs is to determine the age of epsilon Indi A. This can potentially be done with asteroseismology since epsilon Indi A shows signs of solar-like oscillations, albeit with a low signal-to-noise ratio (SNR).

On this poster, we present the findings of our ongoing effort to extract the p-mode signal from the power spectrum of epsilon Indi A.

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