

Fundamental stellar properties from eclipsing binary analyses

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Abstract. The properties of the binary components of the eclipsing variables found in the 47 Tuc core region as part of a search for extrasolar planets have been re-examined following reanalysis of the image photometry and calibration. This is part of an ongoing study to find fundamental properties of stars of different metallicity in a variety of environments through eclipsing-binary analyses.

Keywords. binaries: eclipsing, stars: fundamental parameters, Hertzsprung–Russell diagram, globular clusters: individual (47 Tucanae)

The full poster (in pdf format) is available at
<http://www.astro.iag.usp.br/~iaus266/Posters/pMilone.pdf>.