

## The Metallicity of Omega Centauri RR Lyrae Stars from Caby Photometry

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We present new metallicity measurements for 131 RR Lyrae stars in the Omega Cen using the hk index of Caby photometric system. The observed relationship between the luminosity and metallicity is in excellent agreement with the model locus predicted by our horizontal-branch models. This confirms our earlier prediction that the luminosity of RR Lyrae stars depends on evolutionary status as well as metallicity.