

Calibration of AMBER visibilities at low spectral resolution

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VLT-AMBER interferometric data are usually reduced with a software package resting on the AMDLIB library, available for the community. Rather than using provided standard routines based on various frame selection options, we have developed an alternative processing chain for low-resolution ($R=35$) H- and K-band data leading to robust estimates of visibilities in the continuous and their associated errors, mainly based on the spectral analysis of the interferometric measurements. Application to the observation of the bright giant S star π^1 Gru and its reference θ^2 Gru during the AMBER paranalization run of 2005/07/14 is presented.

