

Jakob Walcher

Title: SED fitting of unresolved stellar populations.

Abstract: *The spectral energy distribution of an integrated, composite stellar population is a set of flux measurements with well-defined spectral and spatial windows. Accurate measures (with uncertainties) of the physical properties of the stellar populations can be obtained if model uncertainties in dependence on spectral resolution and wavelength range are acknowledged as well as priors implicit or explicit to the fitting algorithm. I will attempt to review the field, emphasizing good practice.*