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Title: A 2-D analysis of the stellar populations in early-type galaxies from the ALHAMBRA Survey

Abstract: With the low angular resolution of current large cosmological surveys (eg. SDSS, DES, ALHAMBRA, J-PAS), even nearby galaxies are partially unresolved. We present here a 2-D analysis of the underlying stellar populations that in combination with spectral fitting diagnostics has opened a new way to disentangle the stellar population of unresolved extended galaxies. We have applied this method to a large sample of early-type galaxies from the ALHAMBRA survey. With 20 medium-band (300 Å) in the optical range and 3 broad-band filters in the infrared, we test the IFU-like capabilities of the survey. This analysis technique recovers stellar masses, ages, and metallicities of different areas of the galaxy. We present here the slopes of the gradients and explore their relation with other global parameters of the galaxies. This project presents the 2D properties of nearby galaxies with unprecedented statistics.