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Two generations in stellar complexes and associations in M 33 galaxy and their spatial correlation

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(Submitted on 29 Jul 2011)

Massive stellar content of stellar complexes and associations in M 33 is studied combining deep UBV photometry from the Local Group Survey (Massey et al. 2006) and JHK photometry from the 2MASS. Two basic populations (incl. OB stars and red supergiants) are distinguished and their application for reconstruction of the star formation process in this galaxy are discussed.

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7-11 May 2008, Publ. Astr. Soc. "Rudjer Boskovic", No. 9, 2009,

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