

ARE THERE FAINT FUZZY CLUSTERS COUNTERPARTS IN THE MAGELLANIC CLOUDS?

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Faint Fuzzies (FFs) were serendipitously discovered during a study of the Globular Cluster system of the S0 galaxy NGC1023. They are a population of faint ($M_v > -7$), extended ($R_{\text{eff}} \sim 7\text{-}15$ pc) clusters. Similar objects were also found around other S0 galaxies: NGC 3384, NGC 5195 and $\sim 25\%$ of the S0s in Virgo Cluster. Numerical simulations suggest that the required conditions to form such clusters may occur during close galaxy-galaxy interactions, thus the Magellanic Clouds are the nearest galaxies that could harbor a population of local counterparts of the FFs. In the present paper we discuss our criteria, search strategy and present some preliminary results of the project.