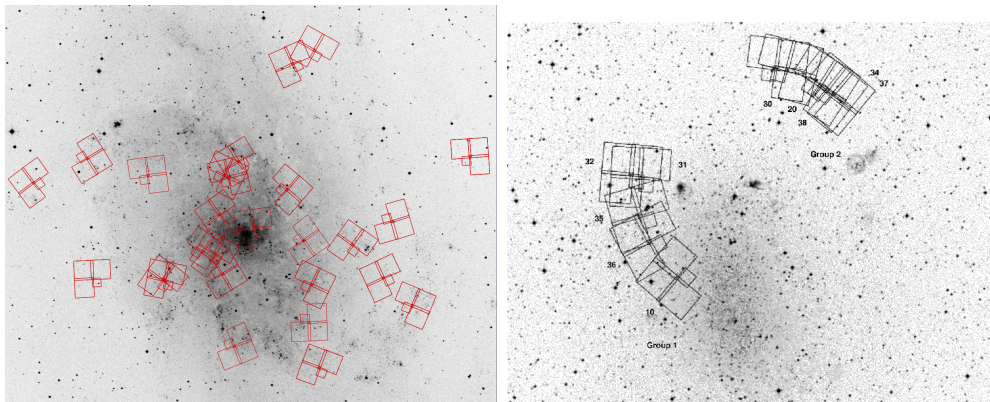# Recent Star Formation in Local Group Galaxies from HST Imaging

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## We study stellar populations in the Local Group galaxies M33 and NGC6822 with HST multiband imaging.

⋆ The stellar physical parameters are derived by comparing the observed colors to model colors.

⋆ Two methods are decribed and discussed.

⋆ UV-bands are included, for sensitivity to young massive stars and extinction

⋆ The HST photometry provides a detailed characterization of the resolved stellar populations.

⋆ ... which is the key to interpret integrated properties of distant galaxies.



⋆ Our on-going programs include similar studies in the LMC and M31.

⋆ This study of the resolved stellar population is complemented by UV surveys of nearby galaxies in their entirety, performed with GALEX in two Ultraviolet bands, and corollary data in the optical and IR (see posters)