

Milky Way & M31 Merger Remnant: Dark Matter Halo Evolution

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1 Initial Research Question Proposal

As of now, I am thinking of exploring both the kinematic evolution and the resulting density profile. But to be on the safer side, in case I am not able to analyze both of them, I aim to explore the kinematic evolution of the remaining dark matter halo in the merger of the Milky Way and M31 galaxies.