

ASTR 400B Research Assignment 1

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February 21, 2023

Project Topic

To study the density profile evolution of Dark Matter Halo for Milky Way and Andromeda merger.

Topic Heading

MW/M31 Halo Major Merger Event: Dark Matter Halo Evolution

Research question

Evolution of Dark matter halo density profile: How does the density profile of dark matter halo changes during the merger?