

Research assignment 1

I plan on studying the MW and M31 Halo merger remnant. After being introduced to it I have become very interested in dark matter and how it can be affected by galaxy mergers. I plan on using the simulated data to see how the density profile changes and see if these regions will become better or worse at generating new young stars. I'm also curious about the effects on the rotation of the dark matter to see how great of a change the merger could cause it.