

# 400B Research Assignment 1

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## **1 MW/M31 Galaxy Major Merger Remnant: Stellar remnant and formation of elliptical galaxies (3)**

- Kinematic evolution of Bulge and Disk (rotation, dispersion profile, angular momentum) - How well is the remnant described as a classical elliptical galaxy?
- Density Profile Evolution of Bulge and Disk - How well is the remnant described as a classical elliptical galaxy?