

# ResearchAssignment1

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February 2025

## 1 Research Project Topic

MW, M31 Galaxy Major Merger Remnant: Stellar remnant and formation of elliptical galaxies

## 2 Research Question

Kinematics of the Merged Bulges and Disks: evolution of the rotation curve (“observed” and mass-derived), dispersion profile, angular momentum. How well is the remnant described as a classical elliptical galaxy based on kinematics? Is there any rotation?