## Research Assignment Topic

## Mackenzie James

Due: 2/25/20

## **Project Topic and Questions**

Project Header: MW/M31 Galaxy Major Merger Remnant

I am interested in both of the following topics/research questions:

- 1. Kinematic Evolution of the Bulge and Disk- how well is the remnant described as a classical elliptical galaxy?
- **2.** Density Profile Evolution of the Bulge and Disk again, how well is the remnant described as a classical elliptical galaxy?