## Research Assignment 1

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## 1 Project Topic

 $\mathrm{MW}/\mathrm{M31}$  Galaxy Merger Remnant

## 2 Research Question

Shape of the Stellar Remnant: is the remnant a spheroid or does it have some elongation/tiaxiality? How does this vary as a function of radius? Is there substructure in the remant - i.e. tidal tails?