${\bf ASTR~400B~Research~Assignment~1} \\ {\bf Austin~Corgan}$

- 1. What is the fate of stars at the Sun's location (8 kpc from center of the Galaxy) - but in M31's disk?
- 2. Do M31 Solar particles get ejected from the system or captured by M33? Lie at larger or smaller radii? Move faster or slower?