

Astr 102: Introduction to Astronomy

Fall Quarter 2009, University of Washington, Željko Ivezić

Lecture 13:

Our galaxy, the Milky Way

Outline

- Spatial distribution of stars: disk, halo, bulge
- Interstellar medium: gas and dust
- Stellar kinematics: rotation vs. random motions
- Black hole in the center: kinematic evidence

Good Milky Way sites:

<http://seds.lpl.arizona.edu/messier/more/mw.html>

<http://www.space.com/milkyway>

