

December 1, 2023

MSE 2101 topics

- Bottom line on searching for life elsewhere?
 - Moon and Mercury
 - Venus and Mars
 - Jupiter, Saturn, Uranus, Neptune
 - Moons and minor bodies

- How about extra-solar planets?

- Types of stars out there?
 - spectral types: OBAFGKM
 - luminosity classes: I, II, III, IV, V

- The detection of extra-solar planets
 - the transit method
 - the radial velocity method
 - the occultation method

- Where should we look?
 - Kepler, K2, TESS, Plato