

Lec #12: 19 SEP 11 The HR Diagram

- **LAST TIME: Spectral Classification**
  - effective temperature
  - historical development of spectral classification
  - the MK system
- **TODAY: HR Diagram**
  - what is it? how is it used?
  - luminosity class
  - spectroscopic parallax
  - mass on the HR diagram
- **WEDNESDAY: Measuring Stellar Mass**
  - binary stars
  - mass-luminosity relation
  - mass and the HR diagram



