

The Night Sky

Elementary Astronomy

Lecture I

Finding Things...

- 0th Method: Point
- 1st Method: Constellations
- 2nd Method: Horizon Coordinate System
- 3rd Method: Celestial Coordinate System

0th Method: Point

- Well, yeah.

1st Method: Constellations

- Pictures in the sky. More or less.
- 88 of 'em.
- You're on your own.

2nd Method: Horizon Coordinates

- Horizon:
- Zenith:
- Altitude:
- Azimuth:
- Varies with your location, time of day or night, etc.

3rd Method: Celestial Coordinates

- Celestial Equator:
- North Celestial Pole:
- South Celestial Pole:
- Declination:
- Right Ascension:
- Equinox, Solstice:

The night sky:

