

ASTR 535

Observational Techniques

Fall 2023

Sky / Earth's atmosphere

Topic 9/28

- TMO Status
- Questions
- Effects of the Earth's atmosphere
- Atmospheric (and other “background”) emission

- Sky model calculator
- Exposure time calculator
- Image inspection II
 - Light transfer curve

- Canvas : sky emission and exposure time calculator
- Canvas : image inspection II

Topic 10/3

- Questions
- TMO observing
- APO trip /housing
- Midterm: Thursday 10/12, paper module summaries only
- Atmospheric absorption/scattering
- Atmospheric refraction

Topic 10/5

- Questions
- TMO observing
- APO trip /housing
- Midterm: Thursday 10/12, paper module summaries only
- Differential refraction
- Atmospheric seeing