

February 23, 2021
MSE 2103 topics

- History in the making: Perseverance landing
- Back to everyday: quiz 2 trauma
- Trigonometric parallaxes – quick recap
 - Proxima has the largest parallax: 0.747”
 - How far is Vega, if its parallax is 0.129”?
 - What is the parallax of Antares, if its distance is 190pc?
- The fundamentals of light
 - continuous or corpuscular (particle-like)?
 - speed in vacuum, speed in a medium
 - wavelength and color – Wien’s law
 - color and temperature – Planck’s law
 - temperature and brightness – Stefan-Boltzmann’s law