

January 27, 2023
MSE 2101 topics

- Interpreting observations and the role of mathematics
- Case study: the motion of planets in the solar system
 - Ptolemy's geocentric model
 - Copernicus' heliocentric model
 - Galileo's dispelling of "heavenly perfection"
 - Tycho Brahe's observations
 - Kepler's laws of planetary motion
 - Newton's law of gravity explains (nearly) everything