

March 15, 2023
MSE 2101 topics

- Solar system facts:
 - Sun in the center (-ish)
 - orderly motion of large bodies
 - two types of planets (terrestrial and jovian)
 - small bodies
 - notable exceptions
- Immanuel Kant, Pierre-Simone Laplace
- The nebular theory:
 - initial contraction and disk formation
 - formation of the protostar and planetesimals
 - condensation and accretion
 - clearing the nebula
- So why is there Sun in the center of the solar system?
- So why orderly motion of large bodies?