

September 6, 2023  
MSE 2101 topics

- Quiz #1 survived!
- Test #1 date: \_\_\_\_\_OCTOBER 2, 2023\_\_\_\_\_
- 1250: St. Thomas Aquinas – Aristotle into Christian theology
- 1453: the fall of Constantinople (Istanbul)
- 1543: Copernican revolution
  - Alphonso X: *“If I had been present at the creation, I would have recommended a simpler design for the Universe.”*
  - a quest for a better way to predict planetary locations
- 1593: Giordano Bruno – non-centric Universe, stars are suns
- Galileo’s observations with a telescope
  - moons of Jupiter revolve around Jupiter
  - blemishes on the Sun make it “imperfect”
  - the Milky Way is made of stars