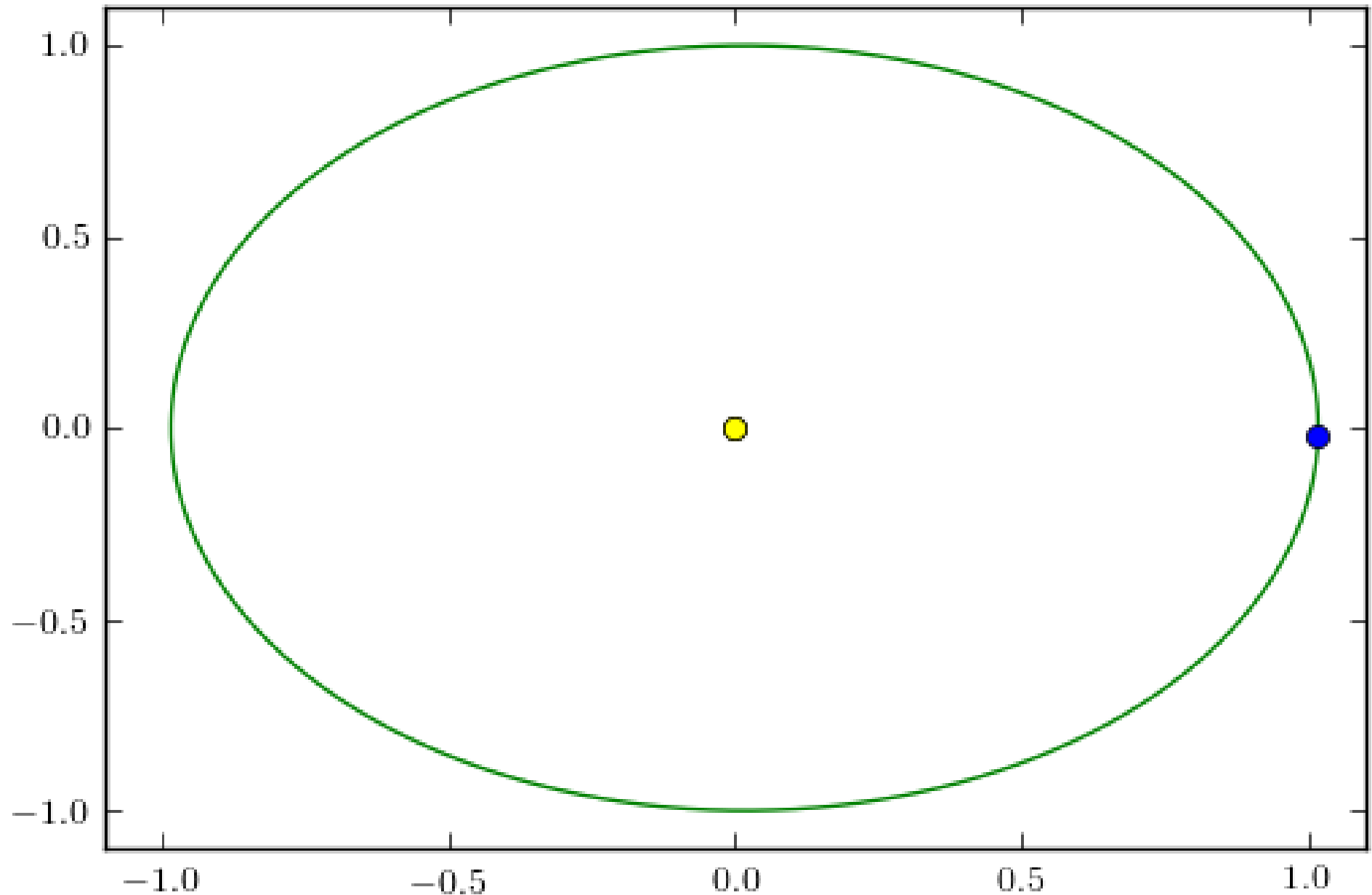


# Modelling Planetary Orbits

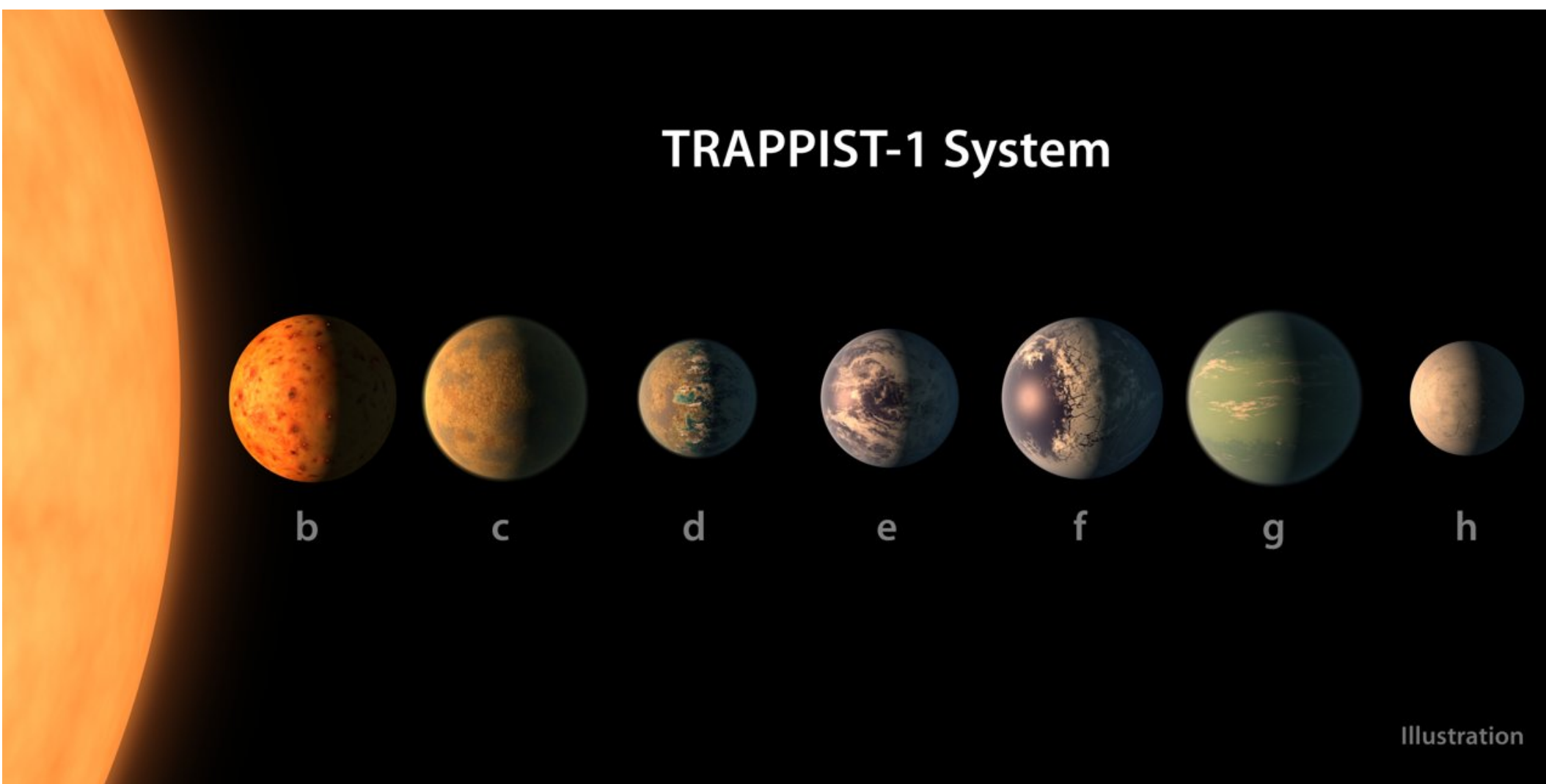


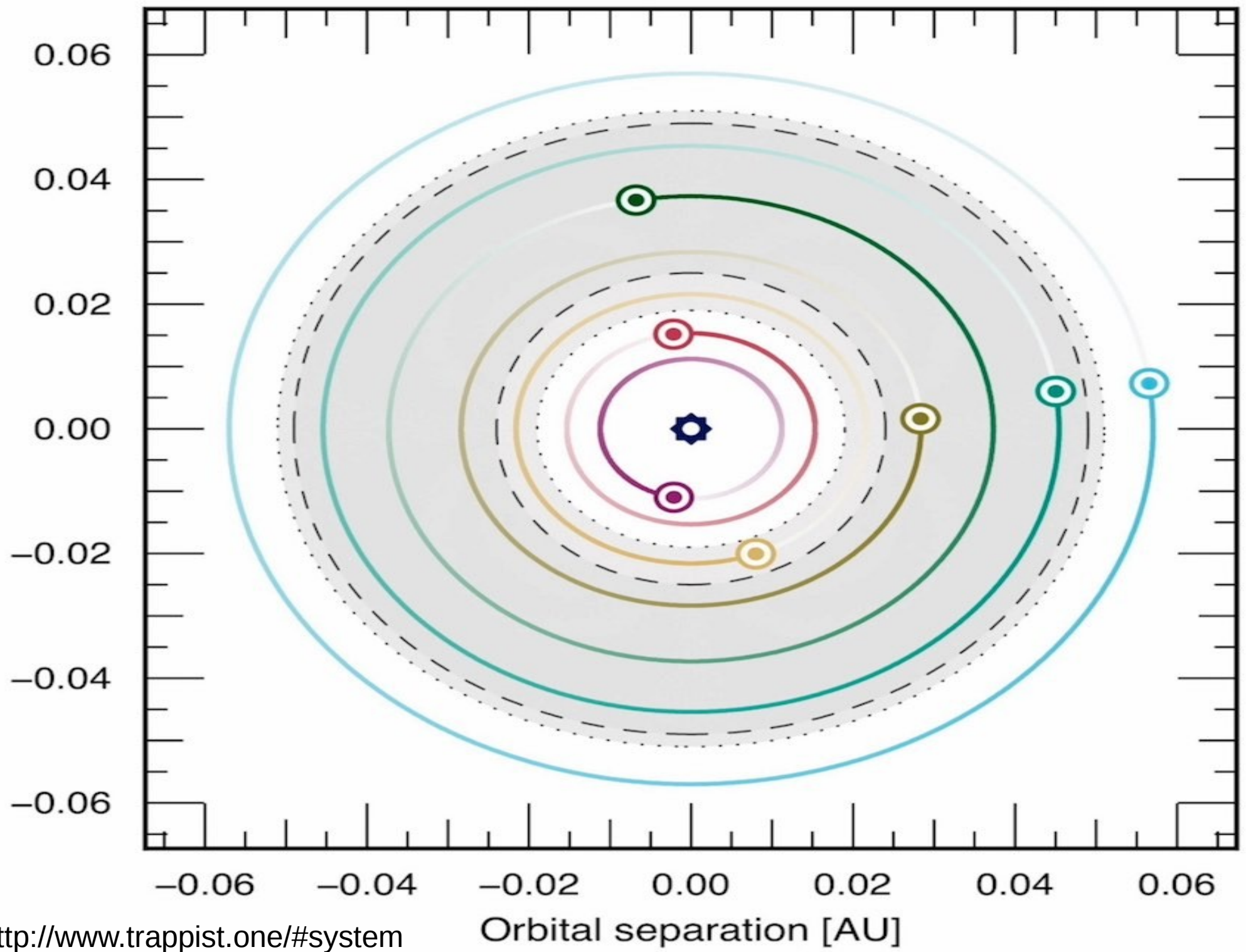
# The Earth From Saturn – Cassini



<https://saturn.jpl.nasa.gov/resources/5868/>

# Newly Discovered – Trappist!





# Project

- For either our Solar System or Trappist-1:
  - Model the planetary orbits around the sun, accounting only for the sun's gravity
  - Study orbital perturbations arising from including gravitation from massive planets (e.g. Jupiter)
  - How would solar transits look for each planet from faraway?