Clockwork of the Universe?
Kepler’s Law’s

• Planet orbits are elliptical
• Equal Areas in Equal Times
• $(\text{Period})^2 = (\text{Distance})^3$
Kepler Laws: # 1

Elliptical Orbits
Kepler’s Laws: Number 2

Equal Areas in Equal Time
Kepler’s Laws: #3

\[(\text{Period})^2 = (\text{Distance})^3\]