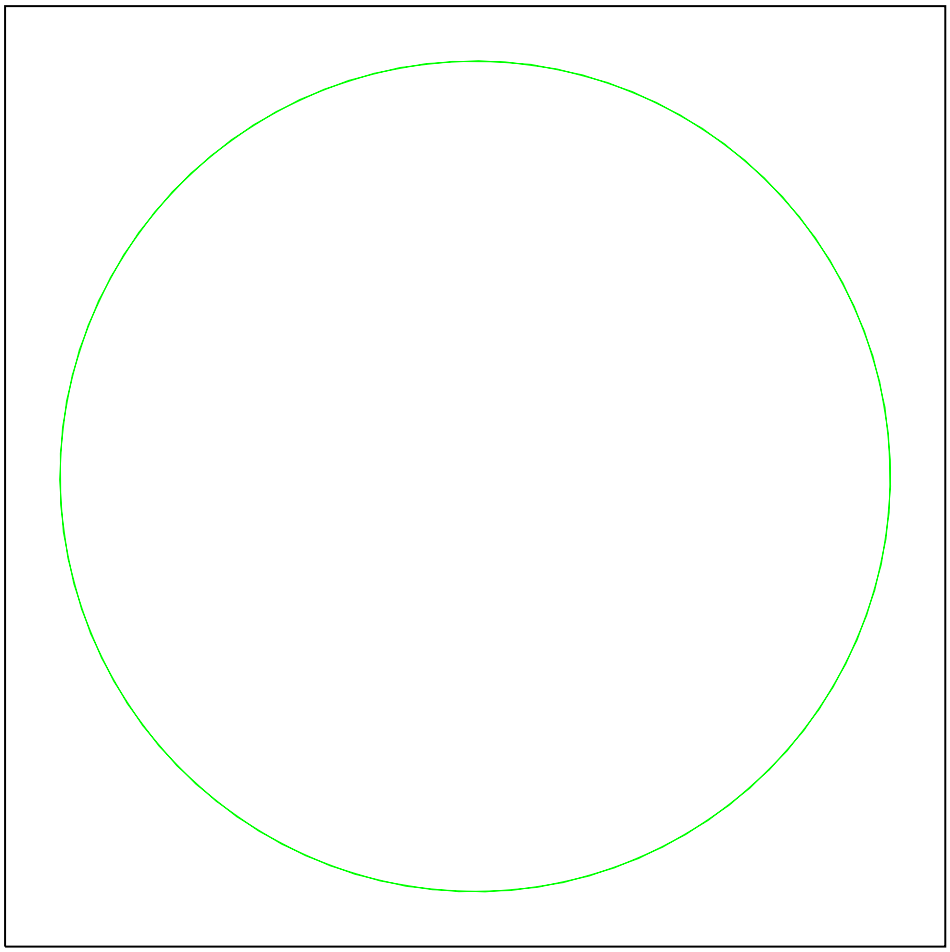
# Dynamical Systems

Mathematical system that evolves forward in time.

Example: Moon orbits earth under the influence of earth's gravity:



The moon follows a very regular, predictable path.