

# Lecture 4 – Sep. 9, 2002

## Gravity and Forces

1. Introduction
2. Kepler's Laws
  - a. Intro
  - b. First Law
  - c. Second Law
  - d. Third Law
3. Newton's Laws
  - a. Intro
  - b. First Law
  - c. Second Law
  - d. Third Law
4. Gravity
  - a. Properties
  - b. Newton's Laws
  - c. Examples
5. Orbits