

# NBodyCodes - User Manual

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February 20, 2016

## 1 Introduction

The NBodyCodes project represents my first serious attempt at building Astrophysical simulations.

## 2 Running a Simulation

### 2.1 The Config File

#### 2.1.1 Planetary Config File

#### 2.1.2 Galaxy Config File

### 2.2 Output Data

## 3 Future plans

- Extend the application to include cosmological simulations.
- Comment the code (especially header files) so it is easier to understand from an outside view.
- Include Relativistic effects (both special and general).