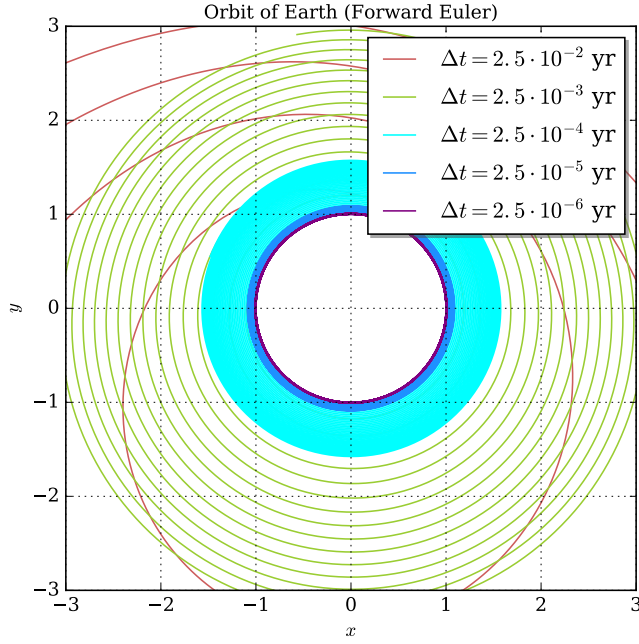# Project 3

Jane Kim
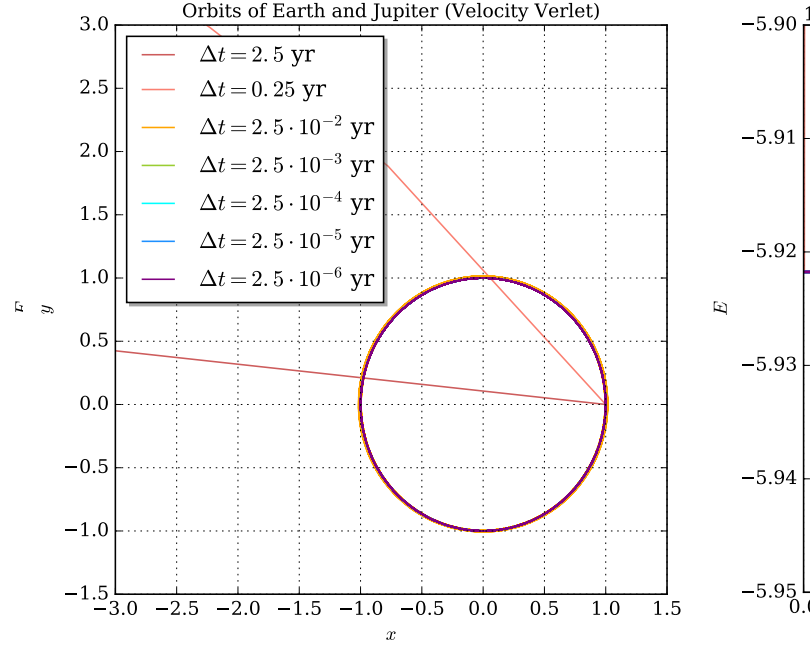*Physics 480: Computational Physics*
(Dated: April 10, 2018)

Summary, numbers.

(a) A subfigure

FIG. 1: A figure with two subfigures

(b)(a) A subfiguree

FIG. 2: A figure with two subfigures

I. INTRODUCTION

II. METHOD

A. Theory

B. Forward Euler Method

C. Velocity Verlet Method

III. IMPLEMENTATION

IV. TESTS
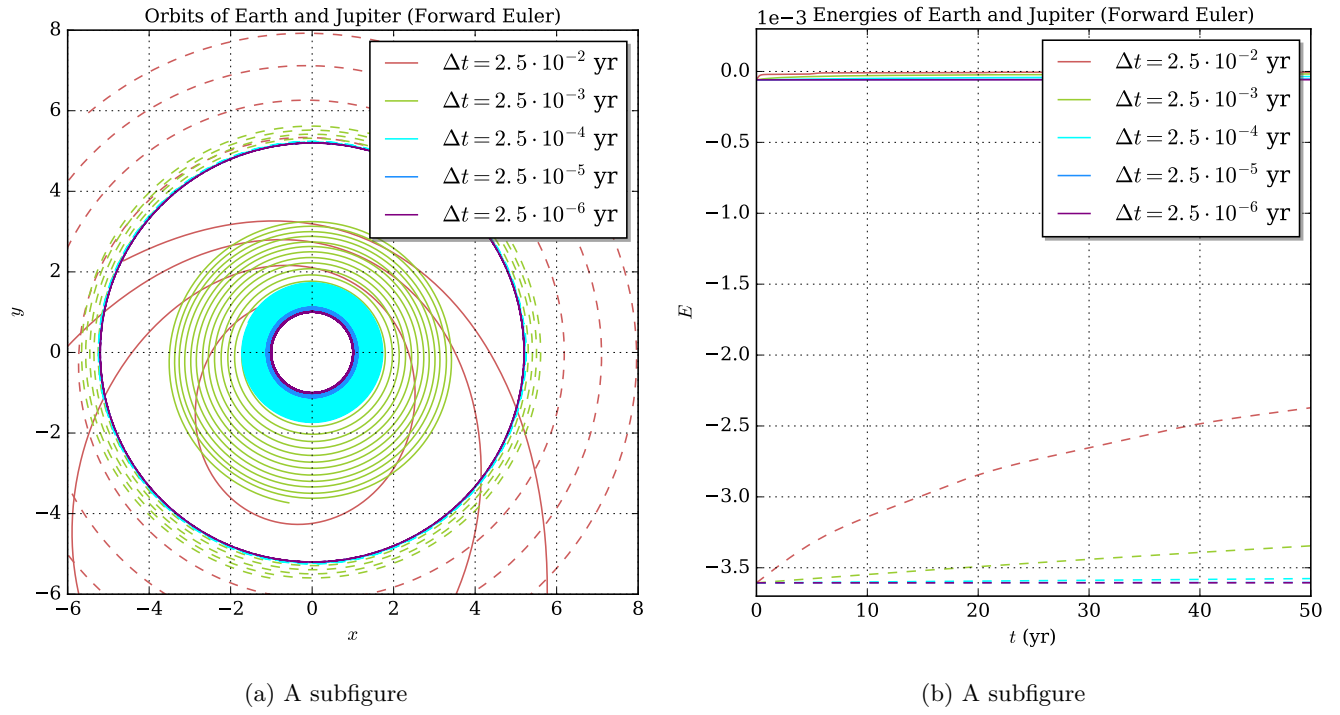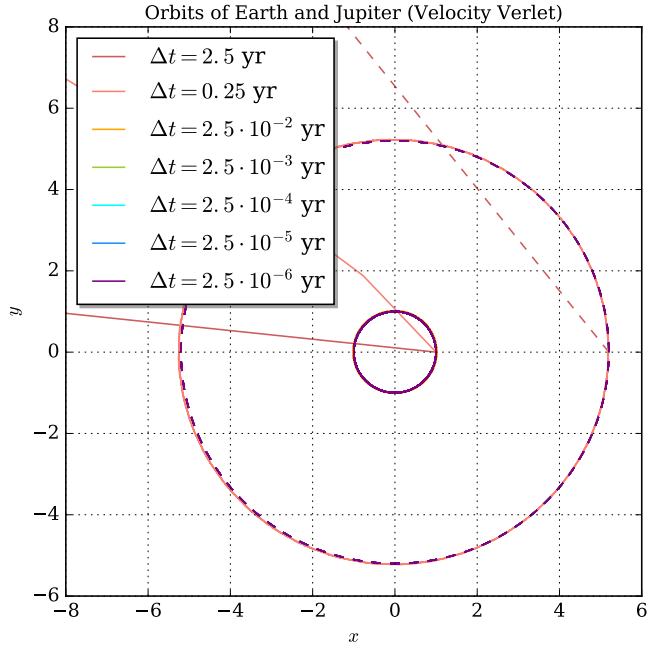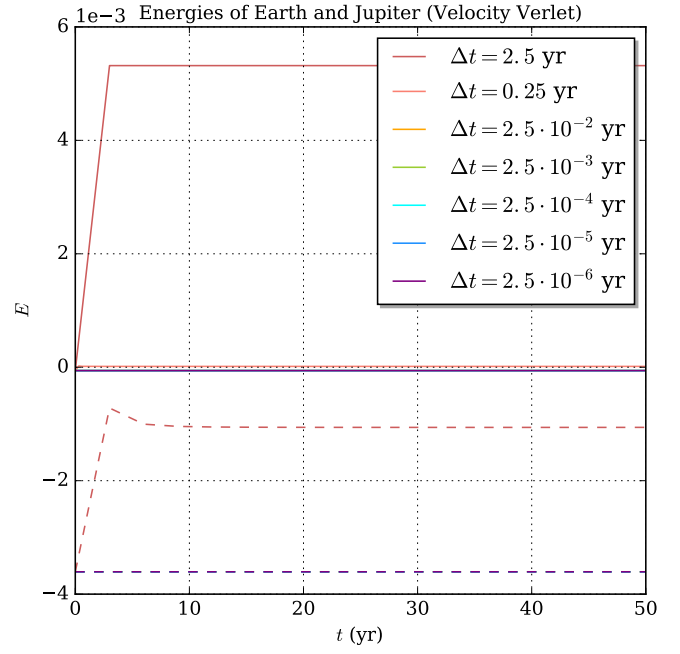
V. RESULTS

VI. CONCLUSION

(a) A subfigure

(b) A subfigure

FIG. 3: A figure with two subfigures

[1] M. Hjorth-Jensen. "Computation Physics, Lecture Notes Fall 2015". University of Oslo. August 2015.
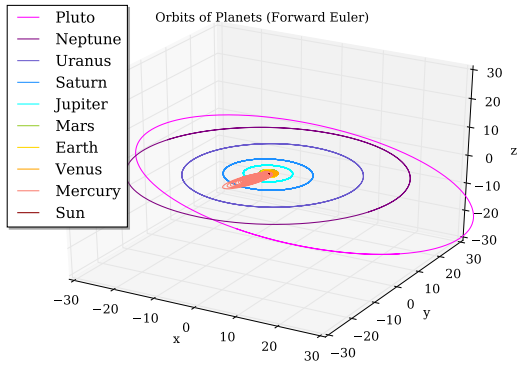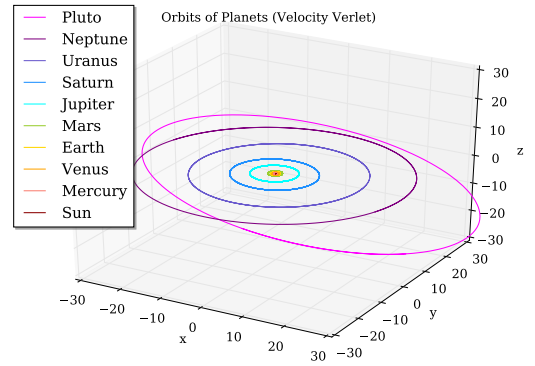
(a) A subfigure

(b) A subfigure

FIG. 4: A figure with two subfigures

(a) A subfigure

(b) A subfigure

FIG. 5: A figure with two subfigures

Orbits of Planets (Forward Euler)

Orbits of Planets (Velocity Verlet)