ASTR450 Homework # 2 – Central Force Motion
Due Tuesday, February 18

Reading: Danby's Chapter 4 and Appendix A.

1. Danby: Page 82, Problem 1.

2. Danby: Page 82, Problem 2.

3. Danby: Page 83, Problem 4.

4. Danby: Page 83, Problem 5.

5. Danby: Page 83, Problem 6. Test your answers numerically with the Central Force Integrator program which can be reached from the class web site. Sketch a few example orbits for each of the four force laws.