

Math 566A1, Homework 1
Due February 1, 2008
Prof. Takashi Kimura

1. (10 points each)
 - (a) Finish the proof, from lecture, that the sun must lie in the focus of the ellipse that is the orbit of the earth in the derivation of Kepler's equation.
 - (b) Chapter 2: 13, 15, 18, 19, 23, 25, 26, 30