ASTR450 Homework # 1 – Vectors and Coordinate Systems
Due Tuesday, February 11

Homeworks will be handed out each Tuesday and are due on the following Tuesday. You are welcome to work together on the problems, but try them on your own first as practice for the midterm and final. I will try to have homeworks graded and back to you within a week.

1. Danby: Problem 8, Page 19.

2. Danby: Problem 15, Page 19.

3. Danby: Problem 13, Page 21.

4. Danby: Problem 1, Page 29.

5. Danby: Problem 6, Page 29.

6. Danby: Problem 1, Page 53.

7. Danby: Problem 2, Page 53.

8. Danby: Problem 8, Page 53.

9. Danby: Problem 19, Page 53.

10. Login to your new computer account, change the password, and try the program "xephem" (see the class web page for instructions on getting started). What phase will the Moon have on March 1?