

Homework 4, due Wednesday, February 8 at the beginning of the class.

1. Read Section 1.9, Chapter 2, pp.114-138 (we will not need the cross-product, and projections can be reviewed later).

2. Turn in the following problems:

- **Section 1.9:** 28, 39, 40, 46, 50, 51
- **Conceptual Exercises, p.107 :** 1, 3, 4, 7, 9, 12
- **Conceptual Exercises, p.159 :** 1, 12

For all problems supply not only the answer, but also a solution/explanation.