CSE 167 - Intro to Computer Graphics - Fall 2004

Homework #1
This homework is not to be handed in.
Selected answers distributed in class

Although the homework is not to be returned and graded, it still should be done. Try to work the problems without looking at the answers!

1. Problem II.1, page 19.

2. Problem II.2, page 22.

3. Let $f(\mathbf{x})$ denote the transformation of the previous problem (#II.2). Express f^{-1}, the inverse of f, as an affine map in the form $f^{-1}(\mathbf{x}) = N\mathbf{x} + \mathbf{w}$.

4. Problem II.4, page 24.

5. Problem II.8, page 27.

6. Problem II.9, page 28.

7. Problem II.10, page 28.

8. Problem II.11, page 31.