

Math 155A - Intro to Computer Graphics - Spring 2005
Homework #2

1. Problem II.2, page 22.
2. 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 $f^{-1}(\mathbf{x}) = N\mathbf{x} + \mathbf{w}$.
3. Problem II.3, page 22.
4. Problem II.4, page 24.
5. Problem II.5, page 24.
6. Problem II.6, page 24.
7. Problem II.8, page 27.
8. Problem II.9, page 28.
9. Problem II.10, page 28.
10. Problem II.11, page 31.