CS 480/680 Computer Graphics

Spring 1999 - Dr. George Bebis

Homework 3

Due date: 4/20/99

1. Excercise 5.7 (page 191)

2. Exercise 5.9 (page 191)

3. Execrise 6.10 (page 236)

4. Give the viewing parameters (VRP, VPN, VUP, PRP, window) for top, front, and side view of the house of Figure 6.18 in the text. Put the VRP in the middle of the viewing window. Must the PRP be different for each of the views ? Explain your answer.

5. (**graduate students only**) Exercise 6.9 (page 236)