

Problem Set #2

Due Friday, October 24, 2008

1. RHB Problem 8.6.

2. (i) Find the inverse of the following matrix:

$$\begin{pmatrix} 1 & 2 & 3 \\ 2 & 0 & -1 \\ -2 & -3 & 1 \end{pmatrix}$$

(ii) Verify by direct matrix multiplication that your inverse matrix is correct.