

Math 240 Spring 2008
Homework 4

Due: Friday February 15 in the mailbox of your TA by 4pm.

Core Problems: Section 8.10, No. 1, 7, 15, 19
Section 8.12, No. 5, 15, 25, 37

Additional Problems: Section 8.10, No. 4, 6, 10, 16, 20, 24, 25
Section 8.12, No. 6, 8, 14, 18, 24, 26

To be covered next week: finish 8.12, (review 9.4-9.6), 9.7, start 9.8

Instructions/Comments:

Core problems do not need to be handed in. Additional problems need to be written up legibly, with **your name, your TA's name and your recitation number or time on the first page.**

MAPLE SUGGESTION: Use the commands you learned last week about eigenvalues and eigenvectors to check your homework, or to for example solve 3rd degree equations.