

Homework #2
Math 2J, Section D, Fall 2012
Due Thursday, Oct. 18 – In recitation

Book: Linear Algebra with applications, **Third Edition** – Steven Leon

Section 1.3 - 1,2,3,4,6

Section 1.4 - 6,7,12

Section 1.5 - 9,10,11,12

Note: Be sure to show your work! Simply writing the answer down is not enough to receive credit. Also, on tests and quizzes, you will not be allowed to use calculators. So it is best to get practice without them on the homework.

Note: When computing an inverse matrix, you can either use the method I primarily taught in class using Gaussian Elimination, or the method in the book using elementary matrices. Either way, show your work!