MA 253 Homework Problems 5

Homework has both a "Reading" portion and a "Problems" portion. It is essential that you do the reading by the next class. The reading assignments are posted on a separate webpage. Don't forget to do them!

The following problems are due on **Wed. October 8**. All page numbers and section numbers refer to the 5th edition of Bretscher's <u>Linear Algebra</u>. Note that most odd numbered problems have solutions in the back of the text. Problems without solutions are worth more points than those with solutions.

Remember to use *Mathematica* to do row operations!

(1) <u>Section 3.2 (page 131)</u>

  (a) Problems 17 - 20, 24, 25, 30 - 34

(2) <u>Section 3.3 (page 1)</u>

  (a) Problems 21 - 25, 29, 30,