

Linear Algebra  
C Term, Sections C01-C04  
W. J. Martin  
February 7, 2002

### Linear Algebra Assignment 5

DUE DATE: Wednesday, February 13, noon. Deliver to your conference PLA. No late assignments will be accepted for credit.

**N.B.** Keep in mind Professor Martin's rules for completing assignments.

Please complete the following four problems:

1. Exercise #12 on page 261.
2. Exercise #14 on page 262.
3. Exercise #14 on page 273.
4. Exercise #T.10 on page 274.

#### PROFESSOR MARTIN'S RULES FOR LINEAR ALGEBRA ASSIGNMENTS:

- Write neatly, using correct English.
- Use **only one side** of each sheet of paper.
- Explain your steps. A correct answer with no explanation will earn a grade of zero.
- Use a staple when you submit more than one sheet and want them all back. There is a stapler for public use in the Mathematical Sciences Department Office (SH108).