

Linear Algebra  
C Term, Sections C01-C04  
W. J. Martin  
February 8, 2003

### Linear Algebra Assignment 5

DUE DATE: Friday, February 14, 4pm. Submit in class or to MA2071 mail slot in SH108.

**N.B.** No late assignments will be accepted for credit.

**N.B.** Keep in mind Professor Martin's rules for completing assignments (reproduced below).

Please complete the following four problems:

1. Exercise #14 on page 250.
2. Exercise #T.8 on pages 251.
3. Exercise #12 on page 261.
4. Exercise #T.2 on pages 262.

PROFESSOR MARTIN'S RULES FOR LINEAR ALGEBRA ASSIGNMENTS:
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- Write neatly, using correct English.
- Use **only one side** of each sheet of paper. Ink on the back of the page deteriorates the readability of what is on the front.
- 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).