

# MAT2440 - HW2

September 14, 2016

**Due:** September 21, 2016

**Instructions:** Complete the assignment on a separate sheet of paper.

Show all work and justify all steps and conclusions unless told otherwise.

Typed up answers will be appreciated.

Try and write clearly, documenting all of the steps that led you to the solution. This way, a small numerical mistake will mean a small deduction in the grade rather than a large one.

You may use a computer as an aid, but be sure to include supporting work.

**Section 1.4** - Exercises:

- 6:d,e,f
- 8:c,d
- 10:b,c,d
- 36:a,c

**Section 1.5** - Exercises:

- 10:b,c,d
- 32:a,b

**Section 1.6** - Exercises:

- 16:a,b,c