
Midterm 1

Lecturer: Dr. Robert Tang

Time allowed: 75 minutes

Date: Thursday, 8 October 2015

Given names:

Surname:

Student ID:

Section (circle one): 001 (9:00 class) 002 (12:00 class)

This exam consists of **7 questions**, worth **75 marks** in total. Each question may be worth a different number of marks. You may use your answers from previous parts to do later parts.

Please write your solutions in the spaces provided. You may use the blank pages on the back of each page for working out. **Non-programmable** calculators may be used (i.e. no graphing calculators allowed). No notes or books may be used. Do not take any part of this exam paper out of the room.

To get a good grade on each question, you must show your working out and/or provide correct reasoning. If your working and reasoning is correct but you make minor calculational errors, you will still earn most of the available marks. Conversely, if you only provide an answer with little or no reasoning, you will only get a few marks.

Good luck!