

PLEASE HAND IN

UNIVERSITY OF TORONTO
MISSISSAUGA
Faculty of Arts and Science
DECEMBER 2008 EXAMINATIONS

PLEASE HAND IN

CSC 236 H5F
Instructor(s): A. Magen
Duration — 3 hours

Examination Aids: *One* 8.5" × 11" sheet of paper, *handwritten* on both sides.

Student Number: _____

Last (Family) Name(s): _____

First (Given) Name(s): _____

Do not turn this page until you have received the signal to start.
In the meantime, please read the instructions below carefully.

This final examination consists of 6 questions on 24 pages (including this one), printed on one side of the paper.

Answer each question directly on the examination paper, in the space provided, and use the reverse side of the pages for rough work. If you need more space for one of your solutions, use the reverse side of a page and *indicate clearly the part of your work that should be marked.*

In your answers, you may use without proof any result or theorem from lectures, tutorials, assignments, tests, or the textbook, as long as you give a clear statement of the result(s)/theorem(s) you are using. You must justify all other facts required for your solutions.

Write up your solutions carefully! In particular, use notation and terminology correctly and explain what you are trying to do—part marks *will* be given for showing that you know the general structure of an answer, even if your solution is incomplete.

If you are unable to answer a question (or part), you will get 20% of the marks for that question (or part) if you write "I don't know" and nothing else—you will *not* get those marks if your answer is completely blank, or if it contains contradictory statements (such as "I don't know" followed or preceded by parts of a solution that have not been crossed off).

You may be charged with an academic offence for possessing the following items during the writing of an exam unless otherwise specified: any unauthorized aids, including but not limited to calculators, cell phones, pagers, wristwatch calculators, personal digital assistants (PDAs), iPods, MP3 players, or any other device. If any of these items are in your possession in the area of your desk, please turn them off and put them with your belongings at the front of the room before the examination begins. A penalty may be imposed if any of these items are kept with you during the writing of your exam.

Please note, students are NOT allowed to petition to RE-WRITE a final examination

MARKING GUIDE

1: _____/ 12

2: _____/ 13

3: _____/ 18

4: _____/ 18

5: _____/ 16

6: _____/ 23

BONUS
MARKS: _____/ 7

TOTAL: _____/100