

Due: Friday, March 29th (in class; e-mail by 10:29 am)

Reminders

The final project presentations are on Wednesday, April 3rd and Friday, April 5th. These are also the final class meetings.

The final exam will take place Friday, April 12th from 15:30 to 18:30 a.m. in AQ 3159.

Reading

For Wednesday, March 20th, Chapter 1 of the course notes.

For Friday, March 22nd, Chapter 2 of the course notes.

For Wednesday, March 27th, Section 3.1.

For Friday, March 29th, up to the end of Chapter 3.

You are also encouraged to read Chapter 4.

Assignment exercises to hand in

Questions require well-written and typeset solutions. Please submit your answers directly to the teaching assistant by e-mail (shanweny at sfu dot ca). You should submit a single .pdf file containing the solutions for all questions. The file name of your .pdf submission should be: math_208W_1191_name_hw5.pdf, where name is your family name, and similarly for an Excel file.

1. Course notes exercise 1.2.

2. Course notes exercise 1.5.

3. Course notes exercise 1.7.

4. Course notes exercise 2.1.

5. Course notes exercise 2.3.

6. Course notes exercise 2.5.

7. Course notes exercise 2.8.

8. By now you should have read the first chapter of *Weapons of Math Destruction* by Cathy O'Neil. Write a brief (one page, at most 600 words) review of the chapter. Describe what you find to be the main points and their significance. Briefly indicate your reaction to the chapter.

Some other exercises you should try

Additional exercises from the course notes.