Due: Friday, March 15th (in class; e-mail by 10:29 am)

References are to the course textbook, except as noted.

Announcement

Operation Research Student Union LaTeX Tex-Mex event Wednesday, March 6th, 2:30 p.m.

(Room K9513: note this is a new room.)

Reminder

Midterm Friday, March 8th.

Reading

For Wednesday, March 6th, Chapter 9

For Wednesday, March 13th, Section 9.4 of Sarker and Newton (Available on-line through SFU's library.)

For Friday, March 15th, Chapter 1 of the course notes.

Please also read the preface and first chapter of *Weapons of Math Destruction* by Cathy O'Neil.

Both the course notes and the chapter will be available from the Canvas Website. To find the chapter look under *course reserves* at the near the bottom of the menu on the left.

Assignment exercises to hand in

Questions must be solved in a spreadsheet, and must be accompanied by well-written solutions. Please submit your answers directly to the teaching assistant by e-mail (`shanweny` at `sfu` dot `ca`). All file names should begin: `math_208W_1191_name_hw4_q1` (or `q2`, `q3`, `q4`) where `name` is your family name. Submit one .pdf and one Excel file per question in a single e-mail. If you prefer, you may submit a single .pdf file for the 3 questions.

1. Exercise 7.3.

2. Exercise 8.7

3. Exercise 8.15.

4. Case: Delhi Foods (p. 305)

Some other exercises you should try

Additional exercises from Chapters 7 and 8 of the textbook.