MAT102F - Introduction to Mathematical Proofs - FALL 2018 - UTM

Problem Set D - TO BE SUBMITTED TO YOUR TA

Due: **The week of October 23, in tutorials.**

- This assignment must be submitted to **your** TA at the **beginning** of the tutorial on the above date.

- **Marking scheme**: 8 marks for your solutions to the problems assigned (only some of the questions will be marked) and 2 marks for presentation.

- To receive the 2 marks allotted to presentation, you must submit at least **half** of the problems assigned and pay attention to the following:

  - Your full name, student number, tutorial section and the name of your TA appear in the top of the first page.
  - The section and question number (including a,b,c... if the question has several parts) are clearly indicated at the beginning of each of your answers.
  - Your assignment is stapled in the top left corner (if it is more than one page in length).
  - You are using a clean paper (no ripped paper), that is not folded or rolled.
  - Your writing is clear and organized (use full sentences), and your reasoning is easy to follow.

Submit your solutions to the following exercises:

Chapter 3: 3.7.15, 3.7.19, 3.7.21 (a), (b), (e), (j), 3.7.30 (a), (d), (e), 3.7.31 (d)