

MATH 311: Homework 8

Due: March 24, 2021

1. I have an all-day research commitment March 22-24th; consequently, Professor Coley will be teaching your lecture on Monday March 22nd and Wednesday March 24th.
2. Relatedly, upcoming office hours are Monday March 22 6:30-7:30 pm and Wednesday March 24 8:30-9:30 am. (Sorry about this.)
3. Read Sections 3.4, 4.1-2 in Abbott.
4. Do exercise 3.2.2 part (d) in Abbott. [Feel free to reference your description of the limit points of the set from last week without justification.]
5. Do exercises 3.2.11, 3.2.13, 3.2.14 in Abbott.
6. Do exercises 3.3.1, 3.3.2, 3.3.11 in Abbott.

Remark: If you're feeling generally excited about these topics, you may also optionally enjoy thinking about Abbott 3.3.7.