Assignment #8

Due Wednesday, 30 October 2019, at the start of class

The Exercises are from Chapters 10 and 11.

One exercise below is identified with your initials. Please LaTeX this problem and send both the .tex and .pdf to me at elbueler@alaska.edu by the same due date as above. See the course website for a LaTeX template.

DO THE FOLLOWING EXERCISES from the textbook:[1]

CHAPTER 10

- Exercise #17 (a) on page 151.
- Exercise #20 on page 153.

CHAPTER 11

- Exercise #5 on page 168.   ⟵ **DD**
- Exercise #6 on page 168.
- Exercise #7 on page 168.   ⟵ **AM**
- Exercise #15 on page 169.
- Exercise #16 on page 169.   ⟵ **WV**

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[1]Carothers, *Real Analysis*, Cambridge University Press 2000.