

Assignment #5

Due Friday, 14 October 2016, at the start of class

Please *carefully* read Chapters 7, 8, and 9 in the textbook, Sutherland, *Introduction to Metric and Topological Spaces*.

Do the following exercises.

Chapter 2, pages 7–8, Exercises:

2.7

Chapter 6, pages 73–75, Exercises:

6.5

Chapter 7, pages 80–81, Exercises:

7.1

7.2

7.5

7.6

Chapter 8, pages 87, Exercises:

8.1

8.2

8.4