

## Assignment #9

**Due Wednesday, 23 November 2016, at the start of class**

Please *carefully* read Chapters 12 and 13 in the textbook, Sutherland, *Introduction to Metric and Topological Spaces*.

Do the following exercises.

**Chapter 10, pages 105–107, Exercises:**

10.10

**Chapter 12, pages 122–124, Exercises:**

12.1 (Include some kind of sketch in each part.)

12.2

12.3

12.8

12.13

12.14

**Chapter 13, pages 136–137, Exercises:**

13.2

13.3