

Assignment #3

Due Friday, 23 September 2016, at the start of class

Please *carefully* read Chapter 5 in the textbook, Sutherland, *Introduction to Metric and Topological Spaces*.

Do the following exercises.

Chapter 5, pages 57–59, Exercises:

5.1

5.3

5.4

5.5

5.7 (The rule on page 41 applies: “When we consider \mathbb{R}^n as a metric space, this Euclidean metric will always be understood unless some other is specified.”)