

# Math 206, Fall 2024 — Homework 8

Tim Chumley

Due November 15 at 5:00 pm

**Instructions.** This problem set contains problems from Weeks 9 and 10 of class. The problem numbers refer to our textbook, *Reading, Writing, and Proving* by Ulrich Daepf and Pamela Gorkin.

**Problem 1.** Do the following textbook problems: 15.7, 15.10c, 15.16, 15.19b, 15.22, 16.2, 16.3 (think about the contrapositive of the statements in Theorem 16.8), 16.5, 16.13.