Math 8051 Homework 10

Due Wednesday, 12/6/17

- 1. Page 126, Exercise 2.
- **2.** Page 127, Exercise 8.
- **3.** State and prove a version of Rouché's theorem that works for any simple closed curve in \mathbb{C} .
- 4. Page 129, Exercise 1.
- **5.** Page 130, Exercise 6.