

**MATH 425A**  
**HOMEWORK 9**

FALL 2019

The following assignment is to be turned in on  
**Monday, November 25th, 2019.**

**Reading (for everyone):**

- Section 8.3: (pages 209-211)
- Section 8.4: (pages 212-214)
- Section 8.5: (pages 215-220)

**Suggested Problems (for everyone, not to be handed in):**

- Section 8.3: 1, 4
- Section 8.4: 1
- Section 8.5: 2, 3, 7, 8

**Hand-In Homework 425A:**

- Section 8.3: 2, 3 (Show that the Taylor Series actually converges to  $F$ ; not just that it converges.), 5
- Section 8.4: 2, 5
- Section 8.5: 1, 4, 5, 9