

## Weekly Checklist: Week 10

Math 121, Fall 2021

(11/1-11/5)

### Class Lecture Videos

- None this week

### Homeworks

- Homework 15 (due 11/3) \_\_\_\_\_
- Homework 16 (due 11/5) \_\_\_\_\_

### Take Home Quiz

- Quiz 7 (due 11/7)

### Handouts

- Extra Examples of Interval of Convergence \_\_\_\_\_
- Taylor/MacLaurin Series \_\_\_\_\_
- Taylor/MacLaurin Series Blank Quiz Sheet \_\_\_\_\_

### Optional Practice Quiz

- Practice Quiz 8 (try around 11/5)

### Exam Preparation

- \* Study MacLaurin Series \_\_\_\_\_
- \* Practice Filling Blank MacLaurin Series Sheet \_\_\_\_\_

### Goals

- Solidify Six MacLaurin Series \_\_\_\_\_
- Solidify Differentiation and Integration of Power Series \_\_\_\_\_
- Solidify Chart Method (Definition) for finding MacLaurin Series \_\_\_\_\_
- Solidify Substitution Method for finding MacLaurin Series using known Series \_\_\_\_\_
- Attend Office Hours \_\_\_\_\_
- Get some rest \_\_\_\_\_