

## Weekly Checklist: Week 12

Math 121, Fall 2022

11/28-12/2

### Class Lecture Videos

- None this week

### Homeworks

- Homework 17 (due TUESDAY 11/29) \_\_\_\_\_
- Homework 18 (due THURSDAY 12/1) \_\_\_\_\_

### Take Home Quiz

- None this week

### Handouts

- Power Series Review Handout \_\_\_\_\_
- Overview and Tips for Exam #3 \_\_\_\_\_

### Optional Practice Quiz

- Practice Quiz 11 (try around 11/30)

### Exam Preparation

- Review Packet 3 (with Answer Key) \_\_\_\_\_
- Practice Exams (with Answer Keys) \_\_\_\_\_

### Exams

- \* Exam #3 this week (in class 12/2) \_\_\_\_\_

### Goals

- Solidify all three cases for Interval of Convergence \_\_\_\_\_
- Solidify Differentiating and Integrating Power Series \_\_\_\_\_
- Solidify all the ways to find MacLaurin Series \_\_\_\_\_
- Solidify Sums and Limits using Series \_\_\_\_\_
- Solidify Estimating Series using ASET \_\_\_\_\_
- Solidify Parametric Slope and Arclength \_\_\_\_\_
- Attend Office Hours \_\_\_\_\_