

## Weekly Checklist: Week 7

Math 121, Spring 2025

(3/10-3/14)

### Class Lecture Videos

- None this Week

### Homeworks

- Homework 12 (due Wednesday 3/12) \_\_\_\_\_
- Homework 13 (due Friday 3/14) \_\_\_\_\_

### Take Home Quiz

- None this week

### Handouts

- Comparison Test Handout \_\_\_\_\_
- Limit Comparison Test Handout \_\_\_\_\_
- Alternating Series Test Handout \_\_\_\_\_
- Absolute Convergence Test Handout \_\_\_\_\_
- Ratio Test Handout \_\_\_\_\_
- Extra Absolute/Conditional Convergence Handout \_\_\_\_\_

### Optional Practice Worksheet

- Practice Worksheet 7 (try around Friday 3/14) \_\_\_\_\_

### Exam Preparation

- \* Start a study guide for all of the Convergence Tests \_\_\_\_\_
- \* Study Infinite Series Test(s) Overview \_\_\_\_\_
- \* Practice Filling Blank Infinite Series Sheet \_\_\_\_\_

### Goals

- Solidify  $p$ -Series and Integral Tests \_\_\_\_\_
- Solidify Comparison and Limit Comparison Tests \_\_\_\_\_
- Solidify Alternating Series Test \_\_\_\_\_
- Solidify Absolute Convergence Test \_\_\_\_\_
- Solidify Ratio Test \_\_\_\_\_
- Attend Office Hours \_\_\_\_\_