

## Weekly Checklist: Week 3

Math 121, Fall 2024

(9/16-9/20)

### Class Lecture Videos

- None this week

### Homeworks

- Homework 4 (due Wednesday 9/18) \_\_\_\_\_
- Homework 5 (due Wednesday 9/20) \_\_\_\_\_

### Take Home Quiz

- Quiz 2 (due Sunday 9/22) \_\_\_\_\_

### Handouts

- Extra Examples of Integration by Parts \_\_\_\_\_
- Extra Examples of Trigonometric Integrals \_\_\_\_\_
- Extra Examples of Trigonometric Substitution \_\_\_\_\_
- Reference Sheet for Derivatives and Integrals \_\_\_\_\_
- Review Integration Chart \_\_\_\_\_

### Optional Practice Worksheets

- Practice Worksheet 3 (try around Friday 9/20) \_\_\_\_\_

### Exam Preparation

- \* Make a list of Integration Techniques and think when they apply
- \* Think about when each Trig Identity is used during different Integration Techniques

### Goals

- Solidify Integration By Parts \_\_\_\_\_
- Solidify Trig Integrals (Odd and Even Cases) \_\_\_\_\_
- Attend Office Hours \_\_\_\_\_
- Attend Math Fellow Office Hours \_\_\_\_\_