

## Weekly Checklist: Week 3

Math 121, Spring 2024

(2/12-2/16)

### Class Lecture Videos

- None this week

### Homeworks

- Homework 5 (due Wednesday 2/14) \_\_\_\_\_
- Homework 6 (due Wednesday 2/16) \_\_\_\_\_

### Take Home Quiz

- Quiz 3 (due Sunday 2/18) \_\_\_\_\_

### 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 2/16) \_\_\_\_\_

### 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 \_\_\_\_\_