## Weekly Checklist: Week 5

Math 121, Fall 2024 (9/30-10/4)

Class Lecture Videos
• None this week
Homeworks
• Homework 8 (UPDATE: now due MONDAY 10/7)
Гаке Home Quiz
• None this week
<ul> <li>Extra Examples of Integrals of Rational Functions</li> <li>Extra Examples of Improper Integrals</li> <li>Definitions for Improper Integrals</li> <li>Extra Examples of Infinite Sequences</li> </ul>
Optional Practice Worksheet  • Practice Worksheet 5 (try around Friday 10/4)
Exam Preparation
* Review Packet 1 (with Answer Key)  * Three Practice Exams (with Answer Keys)
Exams
* Exam #1 (in class 10/2)
Goals
• Solidify Complete the Square
<ul><li>Solidify Partial Fractions</li><li>Attend Office Hours</li></ul>
• Understand the different Improper Integral types/cases

 $\bullet$  Start to explore Infinite Sequences