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**Weekly Checklist: Week 10**

Math 121, Spring 2025

(4/7-4/11)

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**Class Lecture Videos**

- None this week

**Homeworks**

- Homework 16 (due Friday 4/11)   _____

**Take Home Quiz**

- None this week, NO more quizzes this semester for Math 121

**Handouts**

- Extra Examples of Interval of Convergence   _____
- Taylor/MacLaurin Series   _____
- Taylor/MacLaurin Series Blank Quiz Sheet   _____

**Optional Practice Worksheet**

- Practice Worksheet 10 (try around 4/11)

**Exam Preparation**

\* Study MacLaurin Series   _____
\* Practice Filling Blank MacLaurin Series Sheet   _____

**Goals**

- Solidify Interval and Radius of Convergence   _____
- Solidify the series derivations of $\arctan x$ and $\ln(1+x)$   _____
- Solidify Six MacLaurin Series   _____
- Solidify Differentiation and Integration of Power Series   _____
- Solidify Chart Method (Definition) for finding MacLaurin Series   _____
- Solidify Substitution Method for finding MacLaurin Series using known Series   _____
- Attend Office Hours   _____
- Get some rest   _____