

Week 8

Graded Materials:

- **Thursday (11:59pm)**
 - Module 10 Exercises.
 - Module 11 Exercises.
- **Saturday (11:59pm)**
 - Homework WEEK 08.
- **Wednesday Class Time: In-class Quiz**
 - Quiz material: You will be expected to
 - Given functions, be able to determine if they are solutions to a given DE.
 - Be able to compute the Wronskian of functions.
 - Be able to determine if solutions are linearly independent.
 - Be able to determine if functions form a fundamental set of solutions for a linear DE.
 - Given a fundamental set of solutions for a homogeneous linear DE, along with a particular solution for an associated nonhomogeneous linear DE, be able to express the general solution for the nonhomogeneous linear DE.
 - Please see the "Expectation Checklist" for Modules 10 and 11.

Material to Master:

- Modules 10 and 11.