

# Week 3

## Graded Materials:

- **Thursday (11:59pm)**
  - Module 03 Exercises.
  - Module 04 Exercises.
- **Friday (11:59pm)**
  - Homework WEEK 03.
- **Wednesday Class Time: In-class Quiz**
  - Quiz material: You will be expected to
    - Determine whether given function is a solution to a differential equation.
    - Verify a given function is a solution to a differential equation.
    - Provide the domain of a solution.
    - Given a two-paramter family of solution for a DE, find the particular solution for an IVP.
  - Please see the "Expectation Checklist" for Modules 3 and 4.

## Material to Master:

- Modules 3, 4.