

Week 6

Graded Materials:

- **MIDTERM!**
 - **Wednesday, during class.**
- **NOTE: Some due dates are different than other weeks.**
 - The homework consists of 1 problem this week. The homework is still due Saturday, but the problem is relevant for the midterm, so perhaps do it before then.
 - There are module exercises due this week for Module 8. Module 8 is not on the midterm. **The Module 8 exercises will be due Thursday of Week 7**, but attempt to get them done before then.
- **Saturday (11:59pm)**
 - Homework WEEK 06.
- **Wednesday Class Time: In-class MIDTERM**
 - You will be expected to
 - Differentiate and label different 'types' of 1st-order differential equations.
 - Solve different 'types' of 1st-order differential equations.
 - Solve problems similar to those seen in previous quiz topics, homeworks, and module exercises.
 - Understand solutions, verifying solutions, domains of solutions, existence of unique solutions for IVPS, etc.
 - See the "Expectation Checklist" for Modules 1-7.
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 - Module 8 is NOT on the midterm.

Material to Master:

- Modules 1-7 for the midterm. Then begin on Module 8.