Coding Challenge 6

Boulder Reservoir is still LEAKING!

(Public works projects are slow)

Last week: Euler's Method Approximation

This week: Runge-Kutta Approximation

In this coding challenge, you will be dealing with the same scenario as last week.

- This time around, you will be using Runge-Kutta approximation to propagate out the reservoir depth.
- As before, compare how different Δt values affect the accuracy of your approximation.
- Also, compare accuracy between your Runge-Kutta and Euler's approximations

Use the code you developed last week as a resource. Submit a .m file for your group that propagates reservoir depth out using Euler's and Runge-Kutta and compares the two.