

# Final Exam

Scientific Computing with MATLAB  
due: Dec 23, 2019

## Advent of Code 2018

Solve **any three** of the Advent of Code challenges for 2018 Day 1, Day 2, Day 3, Day 4 and Day 5. Solve both Parts 1 and 2 of each challenge. Each challenge is worth 5 marks for a total of 15 marks for the final exam.

Submit one MATLAB script for each day. Name your scripts `day1.m`, `day2.m`, etc.

You do **not** need to upload your input files to OWL. When we grade your assignments we will run them using our own input files. To facilitate this, please:

- Assume in your scripts that the input files are named: `day1_input.txt`, `day2_input.txt`, etc.
- Assume in your scripts that the input files are present in the working directory.
- Each script should print to the screen the answers to Part 1 and Part 2 of each day's challenge (and nothing else), like so:

Day 1 Part 1: 123

Day 1 Part 2: 225.9

Please submit your MATLAB scripts to OWL.