

# ENGG1003 - Monday Week 6

## Interpolation, Assignment 1 and Mid-term quiz

Steve Weller

University of Newcastle

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# Lecture overview

- 1 Interpolation
- 2 Assignment 1
- 3 Mid-term quiz

# The story so far

- see SJJ lecture thursday week 5
- XXX
- XXX

# 1) Interpolation

Compare and contrast:

- interpolation—today
- regression—later in course
- demonstrate both with the same small dataset??
- slightly time-consuming but would be an excellent illustration

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## 2) Assignment 1

- key dates: out, due date for submission
- counts for 20% of course grade
- how assessed: in lab, week 7 (after recess)
- the basic ideas behind the lab
- this weeks 2-hr face-face lab:
  - ▶ get started on the assignment
  - ▶ there isn't a week 6 lab sheet: assignment in place of work sheet



### 3) Mid-term quiz

- Thursday 1 April, 4–5pm
  - ▶ during scheduled lecture time
  - ▶ but there will not be any Zoom or YouTube livestream on 1 April
- 40-minute quiz
- open-book
- quiz will appear on BB at 4:15pm
- counts for 15% of course grade
- what you'll be asked

- what you can do to prepare for the quiz
  - ▶ read THIS csv— can get started now!
  - ▶ you'll be asked to write Python code to do some calculations on a specified column
  - ▶ enter your results into BB
  - ▶ cut-and-paste code into BB
- can practice NOW in BB
- demo to class in lecture

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