Mid semester test

• Weeks starting 15\textsuperscript{th} April (next week)
• 17 multiple choice (1 mark each)
• \(~7\) short answer (single number) questions of varying value
• Cover topics appearing in lectures and labs to date
• Short answer potential (likely) topics
  – Given Excel spreadsheet perform some calculations
  – Matlab: Write For loops, While loops, some matrix manipulation
Mid semester test

• Must complete in lab
• Must attend lab in which you are enrolled
• Test duration 90 mins
• Test conditions
• Access to Excel and Matlab during test
• Class2Go https://www.class2go.uwa.edu.au/
• Need to enroll in Class2Go before lab
Class2Go

• Go to https://www.class2go.uwa.edu.au
• Click Login (not register) top right hand corner
• Enter Student Number and UWA account password (same as for LMS)
• Click on Computer Analysis & Visualisation
• Click Enroll
Multiple choice: examples

Suppose that you have a spreadsheet where the cell A1 holds the value 2, and the cell A2 holds the value 1. If you type = A1-A2 in the cell A3 and press enter, what will be displayed in A3

A. 1  
B. -1  
C. the string, “A1-A2”  
D. the string, “=A1-A2”

Which of the following statements will find the minimum difference between any pair of elements (a, b) where a is from the vector A and b is from the vector B.

A. [X,Y] = meshgrid(A,B);  
   min(abs(X-Y))

B. [X,Y] = meshgrid(A,B);  
   min(abs(min(Y-X)))

C. min(abs(A-B))

D. [X, Y] = meshgrid(A, B);  
   min(min(abs(X-Y)))
Short answer: examples

• Lab week 1 exercise 6
• Lab week 2 exercise 5
• Lab week 3 exercise 4
• Lab week 4 exercise 8