

INSTRUCTOR:
DR. W. HARE
LAB EXAM: L02



IRVING K. BARBER SCHOOL
OF ARTS AND SCIENCES
UBC OKANAGAN

LAB EXAM; 45 minutes

Rules

- You must be enrolled in COSC/MATH 303, **L02**, 2013/14 T2, to write this exam. Writing the exam in the incorrect lab will be considered academic fraud.
- This exam is open book; all notes, textbooks, and MATLAB help files are permitted. You may bring a usb drive with your past COSC/MATH 303 assignment files.
- This exam is **closed internet**, no web-browsers, e-mail, phones, or other internet access is permitted. If you access the internet in any way, you will be awarded a grade of **0** and reported to the Associate Dean of Student Affairs.

Instructions: Select any two questions from the list below. Complete the questions using MATLAB. Save your MATLAB scripts as **LASTNAME_SID_L02_QX.m**, where 'LAST-NAME' your last name, 'SID' is your 8 digit student identification number, and 'QX' is the question number. At 10:15 you will be asked to copy your file onto (one of) the TA's usb drive(s).

1. Question 1 here (about Linear Systems)
2. Question 2 here (about Numerical Differentiation)
3. Question 3 here (about Numerical Integration)
4. Question 4 here (about Numerical Optimization)