MATH 1030 Matrix Theory & Linear Algebra, online version

Instructor: Theodore Kolokolnikov, tkolokol@mathstat.dal.ca

TA's: Chunyi Gai, Ravi Rai and Timothy Salamon

Virtual Office hours see homepage for hours and link.

Format: The course will be delivered online through a series of video lectures and associated notes in PDF format. Delivery will be asynchronous so you can watch at your own pace.

Class Textbook: <u>Linear Algebra</u>, <u>by Peter Selinger</u>. This is a free textbook, you can download a pdf from the above link, and/or order an inexpensive a hardcopy version online. We will cover chapters 1-10 of this textbook.

Assessment: There will be weekly online homeworks. and three online tests. There will be no final exam.

Grading scheme: Weekly online homework (55%), online tests (45%).

We will be using WebWork for the homework and tests. Each homework is **due at 11:59pm** on most Fridays as listed below. Tests will be written on Mondays, more information will be given at a later point.

H1: Sept 18 H2: Sept 25 H3: Oct 2 TEST1: Oct 5 H4: Oct 9 H5: Oct 16 H6: Oct 23 H7: Oct 30 TEST2: Nov 2 H8: Nov 6

Fall break week: Nov 9-13

H9: Nov 20 H10: Nov 27 TEST3: Nov 30 H11: Dec 4

Last day of classes: Dec 8

Discussion board and getting help. We will be using <u>Piazza</u> discussion forum. You can ask questions there, and either myself, one of the TA's, or other students will answer them. You can even ask questions anonymously. You can also write math equations in it. There are 300+ students in this class. You will get an answer faster by posting your questions to Piazza than by emailing me directly.

University Policies and Statements: Please familiarize yourself with standard Faculty of Science policies <u>found here.</u>