

Instructor. Daniil Rudenko.

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Schedule. The class is in Ryerson 276, from 10 AM till 12 PM every day. The course starts on 06/18/2018 and ends on 07/13/2018.

Problem solving. Every day from 1 PM till 3.30 PM participants could work on problem sets at Ryerson 277. Several TAs will be there to answer your questions and accept oral solutions to problems.

Problem sets. After almost every class I will put a new problem set online. Every Problem Set will contain several exercises and several problems. Exercises are directly related to the material covered in class. If you are able to solve the majority of the exercises, you are probably handling the material well.

Solving problems, on the other hand, may take much more time. A lot of them require at least several hours of thinking, so you can concentrate on those you really like and ignore the rest. Learning to think about mathematical problems in this manner (and getting addicted to that!) is the true goal of the course. You can collaborate with other participants on all problems and exercises, except those marked with **I**. This symbol indicates that the problem can be solved once you come up with one bright idea.

Submitting your solutions. I will keep track of the problems and exercises that you have solved. You can write down your solutions on paper or type them in LaTeX and send by e-mail. I will try to give you feedback, but because of the large number of participants can not guarantee it. Please, use the following notation: (Pr/Ex, Pset #, Pr/Ex #). For instance, Pr2.4 refers to the problem 4 in the second problem set. Another option is to explain your solution orally to me or one of the TAs at RY277 from 1 PM till 3.30 PM. Here is the list of TAs and their e-mails. Please, send you solutions to the one of them, choosing **randomly**.

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