

PMath 453/753, Fall 2019

Instructor: Nico Spronk

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URL: PMath 453/753 link under **Teaching – Fall 2019** at

<http://www.math.uwaterloo.ca/~nspronk/>

The latter URL can be found by Googling “Nico Spronk”.

Office: MC 5322

Office hours: Will host in accordance with assignment due dates.

Text: *Linear Analysis* Second edition, B. Bollobás, Cambridge Univ. Press, 1999. Can be aquired online, Cambridge Univ. Press’s list price is \$95.

I will aim to be self-contained, so the book is not mantatory.

Supplementary: *A course in Functional Analysis*, J. B. Conway, Springer Verlag, 1990.

Grade distribution: PM453: Assignments 50%, Final Exam 50%.

PM753: Assignments 40%, Talk 15%, Final Exam 45%.

Assignments: There will be an assignment about every 10 days. I consider doing assignments the most important part of learning mathematics.

Final Exam: TBA

Academic discipline: Academic offenses will not be tolerated. See <https://uwaterloo.ca/secretariat/policies-procedures-guidelines/policy-71>. This does not mean that you are discouraged from collaborating with other students, nor from researching other sources. In homework assignments, *acknowledge your sources*.

Handing in assignments: Assignments are due, in class, on the date indicated on the assignment, unless otherwise indicated. I reserve the right to be (in)flexible with late assignments.

Accessibility Services: <https://uwaterloo.ca/accessability-services/>