

**RYERSON UNIVERSITY
DEPARTMENT OF MATHEMATICS
GRAPHS AT RYERSON (G@R) SEMINAR**

Dr. Pawel Pralat

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Date: Friday, April 13, 2018

Time: 3pm

Location: ENG 210

Randomized Algorithms - Part 1

Abstract:

The last twenty five years have witnessed a tremendous growth in the area of randomized algorithms. During this period, randomized algorithms have gone from being a tool in computational number theory to a mainstream set of tools and techniques with widespread application. Three benefits of randomization have spearheaded this growth: simplicity, speed, and robustness to input parameters. I will present the basic concepts in the design and analysis of randomized algorithms at a level accessible to graduate students.

ALL FACULTY, STAFF, STUDENTS AND GUESTS ARE WELCOME TO ATTEND