

University of Illinois

Mathematics Graduate Open House

General Schedule for Tuesday, March 16, 2021

7:00 am – 7:50 am	Introductory Session: Jeremy Tyson, Mathematics Department Chair Lee DeVille, Director of Graduate Studies Karen Mortensen, Associate Director of Graduate Studies
8:00 am – 8:50 am	PhD Student Panel Discussion: Dana Neidinger, Jenna Zomback, Kesav Krishnan, Ran Ji, Yong Xie, Shiliang Gao, Jason Liu
10:30 am – 11:20 am	Introductory Session: * repeat of the 7:00-7:50 session, but it will be live, not recorded. Jeremy Tyson, Mathematics Department Chair Lee DeVille, Director of Graduate Studies Karen Mortensen, Associate Director of Graduate Studies
11:30 am – 12:20 pm	PhD Student Panel Discussion: Neer Bhardwaj, Colleen Robichaux, Mina Nahvi, Grigory Terlov, Connor Grady, Yansy Perez *similar topics to the 8:00-8:50 panel discussion, with different students
7:00 pm – 9:00 pm	Social Event on gather.town for visitors, faculty, and current PhD students

Wednesday, March 17

5:00 pm - 6:00 pm	Casual Coffee drop-in time sponsored by AWM, for all current and prospective PhD students
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Thursday, March 18

4:00 pm - 5:00 pm	LGBTQ+ drop-in with some of our PhD students
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Faculty Drop-in Hours, Tuesday, March 16

9:00 am – 10:30 am	Jozsef Balog
10:00 am – 11:00 am	Richard Laugesen
10:30 am – 11:00 am	Richard Sowers
11:00 am – 12:00pm	Claudia Freiji, Coordinator of the Illinois Risk Lab and Advisor in Actuarial Science
12:30 pm – 1:30 pm	Algebraic Topology Group: Matthew Ando, Daniel Berwick-Evans, Jeremiah Heller, Charles Rezk, Vesna Stojanoska
1:00 pm – 2:00 pm	Ely Kerman
2:00 pm – 3:00 pm	Marius Junge
3:00 pm – 4:00 pm	Felix Leditzky
3:00 pm – 4:00 pm	Douglas West
3:30 pm – 4:00 pm	Renming Song
9:00 pm – 9:30 pm	Anil Hirani

Faculty Drop-in Hours, Wednesday, March 17

12:00 – 1:00 pm	Kevin Ford
12:00 – 1:00 pm	Matthew Ando
arranged	Alex Yong is happy to meet with you by zoom at your convenience. Please email him at ayong@illinois.edu to arrange a day and time.

Seminars and Talks

Tues, March 16 2:00 pm – 2:50 pm	Probability Seminar
Every Tuesday, 12:30 pm – 1:50 pm	Combinatorics Literature Seminar: March 16 – Jingwei Xu, PhD student at Illinois March 23 – Grigory Terlov, PhD student at Illinois
Every Tuesday, 2:00 pm – 2:50 pm	Graph Theory Seminar
Wednesday, March 17 4:00 pm – 4:50 pm	Graduate Student Colloquium: Emily Heath, PhD student – Generalized Ramsey Numbers Abstract: How many guests must attend a party to guarantee that there are either three mutual friends or three strangers present? This is known as the Ramsey number $r(3)$, the minimum number of vertices n

needed so that any coloring of the edges of the complete graph on n vertices with red and blue must contain a monochromatic triangle. With this puzzle as our starting point, we will explore the basics of Ramsey theory and discuss a generalization of the Ramsey number introduced by Erdős and Gyárfás. No prior knowledge of graph theory is needed!

Every Thursday,
2:00 pm – 2:50 pm

Graduate Student Probability Seminar

Every Friday,
2:00 pm – 2:50 pm

Graduate Student Analysis Seminar

Sat., March 27

Risk Analytics Symposium