

REU 2022: SCHEDULE FOR WEEKS 1 AND 2

MONDAY, June 13: Welcome and opening meeting: 9:00 in Ryerson 251.
 Pizza and coke: 12:00 in the barn, Ryerson 352. (Doable? Covid?? To be determined)
 First meeting with mentors: 4:30 in Ryerson 251; attendance mandatory!

All classes will meet in Ryerson 251 this week EXCEPT that the morning full program talks (Logic and Dynamics) will meet in E133.
 Apprentice course: The problem sessions are an integral part of the course.
 Apprentice participants must do all you can, and you will get comments!

FIRST WEEK:

Date	Apprentice Daniil Rudenko	Probability Ewain Gwynne	Analysis Elliot Cartee Beniada Shabani	Number Theory Matt Emerton Zijian Yao	Triangles, Lattices, and Elliptic curves Trevor Hyde	Geometry Michael Klug	Logic (Zoom) Maryanthe Malliaris	Alg. Top. Peter May
Mon, June 13	9:30–12:00	1:00–2:00	2:15–3:15			3:30–4:30		(meeting)
Tue, June 14	9:30–12:00			2:15–3:15	1:00–2:00		11:00–12:00	3:45–4:45
Wed, June 15	9:30–12:00	1:00–2:00		2:15–3:15		3:45–4:45	11:00–12:00	
Thu, June 16	9:30–12:00		1:00–2:00	2:15–3:15			11:00–12:00	3:45–4:45
Fri, June 17	9:30–12:00	1:00–2:00	2:15–3:15			3:45–4:45		

SECOND WEEK:

Date	Apprentice Daniil Rudenko	Probability Xuan Wu	Analysis Takis Souganidis Beniada Shabani	Number Theory Zijian Yao Zhilin Luo	Dynamics Danny Calegari	Geometry Michael Klug	Alg. Topology Peter May
Mon, June 20	9:30–12:00		1:00–2:00 and 2:15–3:15		10:00–11:00		
Tue, June 21	9:30–12:00	1:00–2:00		2:15–3:15	10:00–11:00	3:45–4:45	3:45–4:45
Wed, June 22	9:30–12:00	1:00–2:00		2:15–3:15	10:00–11:00		
Thu, June 23	9:30–12:00		1:00–2:00	2:15–3:15	10:00–11:00	3:45–4:45	
Fri, June 24	9:30–12:00	1:00–2:00	2:15–3:15		10:00–11:00		3:45–4:45

Here is the schedule in summary form:

FIRST WEEK:

Daniil Rudenko. Apprentice. 9:30–12:00 M–F
 Ewain Gwynne. Probability. 1:00–2:00 MWF
 Elliot Cartee, Beniada Shabani. Analysis. 2:15–3:15 M,F; 1:00–2:00 Th
 Matt Emerton, Zijian Yao. Number theory 2:15–3:15 TWTh
 Trevor Hyde. Special talk. 1:00–2:00 M
 Michael Klug. Geometry 3:30–4:30 M, 3:45–4:45 WF
 Maryanthe Malliaris. Logic. 11:00–12:00 Zoom TWTh
 Peter May. Algebraic topology. 3:45–4:45 TTh

SECOND WEEK:

Daniil Rudenko. Apprentice. 9:30–12:00 M–F
 Xuan Wu. Probability. 1:00–2:00 TWF
 Takis Souganidis. Analysis 1:00–2:00 and 2:15–3:15 M
 Beniada Shabani. Analysis. 1:00–2:00 Th; 2:15–3:15 F
 Matt Emerton, Zhilin Luo. Number theory 2:15–3:15 TWTh
 Dynamics. Danny Calegari. 10:00–11:00 M–F
 Michael Klug. Geometry 3:45–4:45 TTh
 Peter May. Algebraic topology. 3:45–4:45 MWF