

[REVISED] Mathcamp 2022 Week 2 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday	
7:00–9:00	Dana	Breakfast					
9:10–10:00	Keyes 102	Assembly (Page Commons)	The residue theorem 🌀🌀🌀 (Kevin)				
	Lovejoy 203		Ring theory 🌀 (Kayla)				
	Lovejoy 205		Algorithms for large primes 🌀 (Zach Abel)				
	Keyes 105		On beyond i 🌀 (Steve)				
	Lovejoy 215		Extremal graph theory 🌀🌀🌀 (Yuval)				
10:10–11:00	Keyes 102	The residue theorem	K102	Bonus group theory part 2 🌀🌀🌀 (Ben)			
	Lovejoy 203	Ring theory	L203	Lehmer factor stencils 🌀 (Aaron and Eric)	The Ra(n)do(m) graph 🌀 (Travis)		
	Lovejoy 205	Algorithms for large primes	L205	Equidistribution 🌀 (Viv)			
	Keyes 105	On beyond i	K105	Fractal geometry 🌀 (Steve)			
	Lovejoy 215	Extremal graph theory	L215	The Hales–Jewett theorem 🌀🌀🌀 (Misha)			
11:10–12:00	Keyes 105	The continuum hypothesis (week 1) 🌀🌀🌀🌀 (Susan)					
	Lovejoy 119	Counter? I hardly know 'er! 🌀 (Narmada and Travis)					
	Lovejoy 203	(CANCELED) Erdős' distinct distance problem in the plane 🌀🌀 (Neeraja Kulkarni)					
	Lovejoy 205	Teichmüller theory of the torus 🌀 (Arya and Assaf)					
	Lovejoy 215	My two favourite type of sets: Cantor sets and Kakeya sets 🌀🌀 (Charlotte)					
12:00–1:00	Dana	Lunch					
1:10–2:00	Lovejoy 205	[HR] The category of sets 🌀🌀 (Nic)					
	Lovejoy 119	Maximally colorful mathematics 🌀 (Zoe)					
	Lovejoy 203	Hyperplane arrangements 🌀 (Emily)					
	Lovejoy 215	Information theory 🌀 (Linus)			Davis 308	Computer-aided design 🌀 (<i>Elizabeth Chang-Davidson</i>)	
	Keyes 102	Eigenstuff! 🌀🌀 (Mark)	The probabilistic method 🌀🌀 (Yuval)		Grammatical group generation 🌀 (Eric)		
2:00–4:00	Lovejoy Lobby	TAU				2:00–3:30 AA Meetings	
4:10–5:00	Keyes 105	Project Selection Fair (in Lovejoy)	Exploring extreme x in e^x (in Page Commons) (Assaf)	Map coloring tourism (Misha)	Fruit math memes (Eric)	3:45–5:15 Relays in the Quad (bring water!)	
5:00–8:00	Dana	Dinner					

Key: [HR]—Homework Required L—Lovejoy K—Keyes