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)			
	Keyes 105		Ring theory 🐾🐾 (Kayla)			
	Lovejoy 203		Algorithms for large primes 🐾🐾 (*Zach Abel*)			
	Lovejoy 205		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)		
	Keyes 105	Ring theory	K105	Equidistribution 🐾🐾 (Viv)		
	Lovejoy 203	Algorithms for large primes	L203	Lehmer factor stencils 🐾 (Aaron and Eric)		The Ra(n)do(m) graph 🐾🐾 (Travis)
	Lovejoy 205	On beyond i	L205	Fractal geometry 🐾🐾 (Steve)		
	Lovejoy 215	Extremal graph theory	L215	The Hales–Jewett theorem 🐾🐾🐾🐾 (Misha)		
11:10–12:00	Keyes 102	The continuum hypothesis (week 1) 🐾🐾🐾🐾 (Susan)				
	Lovejoy 119	Counter? I hardly know 'er! 🐾 (Narmada and Travis)				
	Lovejoy 203	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 215	[**HR**] The category of sets 🐾🐾🐾 (Nic)				
	Lovejoy 119	Maximally colorful mathematics 🐾🐾 (Zoe)				
	Lovejoy 203	Hyperplane arrangements 🐾🐾 (Emily)				
	Lovejoy 205	Information theory 🐾🐾 (Linus)			**Davis 308**	Computer-aided design 🐾 (*Elizabeth Chang-Davidson*)
	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 (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