[REVISED] Mathcamp 2023 Week 3 Schedule

Time	Room	Tuesday		Wednesday	Thursday	Friday	Saturday
8:00–9:00	IDX Dining Hall	Breakfast					
9:10–10:00	CCM 233	Assembly (CCM Auditorium)		Functions of a complex variable (Week 1 of 2) ♪♪♪ (Mark)			
	CCM 442			Solving equations with origami ♪♪ (Eric)			
	CCM 444			Problem solving: olympiad inequalities ♪♪ (Ian)			
	JLC 301			Music: the number theory of sound ♪♪ (*J-Lo*)			
	JLC 305			Consistency of arithmetic by killing hydras ♪♪♪♪ (Della)			
10:10–11:00	CCM 233	Complex functions (1/2)	CCM 233	How to count rings ♪♪♪ → ♪♪♪♪ (Kevin)			
	CCM 442	Solving equations with origami	CCM 442	Guess Who? (Week 1 of 2) ♪ → ♪♪ (Tim!)			
	CCM 444	Olympiad inequalities	CCM 444	How to build a donut ♪♪♪ (Kayla)			
	JLC 301	Music	JLC 301	A very chill intro to measure theory + dimension ♪ (Charlotte)			
	JLC 305	Consistency of arithmetic	JLC 305	Graph colorings ♪♪ (Mia)			
11:10–12:00	CCM 221	All aboard the Möbius ♪♪♪♪ (Narmada)					
	CCM 233	Generating functions, Catalan numbers, and partitions ♪♪ (Mark)					
	CCM 442	Calculus of variations ♪♪♪ (Ben & Steve)					
	CCM 444	The sum-product conjecture ♪♪ (Neeraja)					
	JLC 305	Polytopes (Week 2 of 2) ♪♪♪ (Susan)					
12:00–1:00	IDX Dining Hall	Lunch					
1:10–2:00	CCM 233	The Borsuk–Ulam theorem ♪ (Arya)			Logic puzzles ♪ (Misha)		
	CCM 442	Ultrafilters and voting ♪♪ (Krishan)			Non-standard analysis ♪♪ (Krishan)		
	CCM 444	Coxeter groups ♪ (Kayla)			Predicting the future ♪♪ (*Rice Neyman*)		
	JLC 301	Latin squares ♪♪ (*Zoe Wellner*)			Neural codes ♪♪♪ (*Zoe Wellner*)		
	JLC 305	Linear algebra through knots ♪♪♪ (Raj)			Why do we need measure theory? ♪♪♪ (Tanya)		
2:00–4:00	EATS	TAU				2:15–4:00	AA Meetings
4:10–5:00	CCM Auditorium (Fri: IDX Gym)	Teaching Math to Computers (*Apurva Nakade*)	Antinomy: meditations on Gödel's undecidable sentences (*Ari Nieh*)		An introduction to cryptography (*Jess Wernig*)	Future of Mathcamp (Staff)	4:10–5:30	Relays in Aiken Quad (bring water!)
5:30–7:00	IDX Dining Hall	Dinner					

Key: [**HR**]—Homework Required   CCM—Center for Communication and Creative Media   JLC—Joyce Learning Center