[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	No class	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	No class	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