[REVISED] Mathcamp 2023 Week 4 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 2 of 2) 🐇🐇🐇 (Mark)			
	CCM 442		Finite fields 🐇🐇🐇 (*Aaron Landesman*)			
	CCM 444		High-school algebraic geometry 🐇🐇 (Neeraja)		McKelvey's Chaos Theorem 🐇 (Ben)	
	JLC 301		Kuratowski's game 🐇🐇🐇 (Ian)		Markov chain Monte Carlo 🐇🐇 (*Moon Duchin*)	
	JLC 305		Back to basi(c)s 🐇🐇🐇 (Travis)			
	JLC 302		Study hall (do math quietly with other campers!)			
10:10–11:00	CCM 233	Complex functions (2/2)	CCM 233	How to rob your friends 🐇🐇 (Arya)	How to rob your friends 2: non-transitive dice boogaloo 🐇 (Eric)	
	CCM 442	Finite fields	CCM 442	MCSP: Planarity 🐇🐇 (Della)	MCSP: Parity 🐇🐇🐇 (Della)	MCSP: Penalty 🐇🐇🐇🐇 (Della)
	CCM 444	High-school algebraic geometry	CCM 444	Gaussian magic 🐇🐇🐇🐇 (Tanya)		
	JLC 301	Kuratowski's game	JLC 301	Problem solving: induction 🐇🐇 (Misha)		
	JLC 305	Back to basi(c)s	JLC 305	Polynomial methods in combinatorics 🐇 (Narmada)		
	JLC 302	Study hall (do math quietly with other campers!)				
11:10–12:00	CCM 233	Trail mix 🐇→🐇🐇🐇 (Mark)				
	CCM 442	Guess Who? (Week 2 of 2) 🐇🐇🐇→🐇🐇🐇🐇 (Tim!)				
	CCM 444	Quiver representations part I 🐇🐇🐇 (Kayla)			Quiver representations part II 🐇🐇🐇 (Raj)	
	JLC 301	Perron trees (everyone loves analysis, part 1) 🐇 (Charlotte)		aspacefillingcurve (everyone loves analysis, part 2) 🐇🐇 (Charlotte)		
	JLC 305	The outer life of inner automorphisms 🐇🐇🐇🐇 (Steve)				
	JLC 302	Study hall (do math quietly with other campers!)				
12:00–1:00	IDX Dining Hall	Lunch				
1:10–2:00	CCM 233	Continued fractions 🐇 (Ben)				
	CCM 442	Braid groups 🐇🐇 (Arya & Kevin)				
	CCM 444	[**HR**] Quantum computing 🐇🐇🐇 (Krishan)				
	JLC 301	[**HR**] Intersections of algebraic plane curves 🐇🐇🐇🐇 (*Nic Ford*)				
	JLC 305	{Game, graph} theory against the world 🐇🐇 (Ania)				
	JLC 302	Study hall (do math quietly with other campers!)				
2:00–4:00	EATS	TAU			2:15–4:00	AA Meetings
4:10–5:00	CCM Auditorium (Fri: IDX Gym)	The geometry of fractal sets (Neeraja)	The hat-xiom of choice (Travis)	The evolution of proofs in computer science (*Yael Tauman Kalai*)	I'd like some geometry with my topology (*Moon Duchin*)	4:15–5:30 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