[RE-RE-REVISED] Mathcamp 2023 Week 2 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday
8:00–9:00	IDX Dining Hall	Breakfast				
9:10–10:00	CCM 442	**Assembly (CCM Auditorium)**		Infinite Ramsey theory ♪♪ (Susan)		
	CCM 444			Representation theory of the symmetric groups ♪♪♪♪ (Raj)		
	JLC 301			[HR] Epsilons and deltas ♪♪ (Ben & Charlotte)		
	JLC 302			Beyond inclusion/exclusion ♪♪♪ (*John Mackey*)		
	JLC 305			What are your numbers worth? ♪ (Eric)		
10:10–11:00	CCM 233	Green's Theorem ♪♪♪ (Mark)	(Mark will return in week 3)			
	CCM 442	Infinite Ramsey theory	CCM 233	Introduction to model theory ♪♪♪ (Krishan)		
	CCM 444	Representation theory of S_n	CCM 442	Introduction to cryptography ♪♪ (Ian)		
	JLC 301	Epsilons and deltas	CCM 444	Mechanics of fluid flow ♪♪♪ (Neeraja)		
	JLC 302	Beyond inclusion/exclusion	JLC 301	Polygons, friezes, and snakes — oh my! ♪ (Kayla)		
	JLC 305	What are your numbers worth?	JLC 305	[HR] Problem solving: triangle geometry ♪♪♪ (*Zach Abel*)		
11:10–12:00	CCM 233	Wedderburn's Theorem ♪♪♪ (Mark)	(Mark will return in week 3)			
	CCM 442	Gödel's incompleteness theorems ♪♪♪ (Steve)				
	CCM 233	Introduction to ring theory ♪♪ (Kevin)				
	JLC 301	Parabolic curves ♪♪ (Misha)		Elliptic curves ♪♪♪ (*Ruthi Hortsch*)		
	JLC 302	The Wythoff array ♪♪ (Della)				
	JLC 305	When will this end??? ♪♪ (Arya)				
12:00–1:00	IDX Dining Hall	Lunch				
1:10–2:00	CCM 442	Polytopes (Week 1 of 2) ♪♪♪ (Susan)				
	CCM 444	First, choose randomly ♪♪♪ (Travis)				
	JLC 301	Randomized vs deterministic computation ♪♪♪ (Tanya)				
	JLC 302	The transcendence of many numbers (including π and e) (Week 2 of 2) ♪♪♪♪ (*Dave Savitt*)			Packing permutation patterns ♪♪♪ (Misha)	
	JLC 305	Introduction to graph theory ♪♪ (Tim!)				
2:00–4:00	EATS	TAU			2:00–3:30	AA Meetings (Library)
4:10–5:00	CCM Auditorium	One-half factorial from scratch (*Zach Abel*)	Some stories about squares (mod p) (*Dave Savitt*)	Computer-aided mathematics and satisfiability (*John Mackey*)	Project selection fair (Staff)	3:45–5:15 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

Note: Many classrooms are different on Friday of week 2 (only). You will receive a schedule of the differences at sign-in on Thursday. Saturday classes will resume in their scheduled classrooms.