

[REVISED] Mathcamp 2019 Week 2 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday	
7:30–9:00	Fields Dining Hall	Breakfast					
9:10–10:00	JR Howard 123	Assembly (Council Chamber)	Hedetniemi’s Conjecture $\P\P$ (Yuval Wigderson)				
	JR Howard 132		Eigenstuff and Beyond $\P\P\P$ (Mark)				
	JR Howard 133		[A, HR] Mathcamplandia \P (Luke Joyner)				
	JR Howard 135		Galois Correspondence of Covering Spaces $\P\P\P\P$ (Apurva)				
	Olin 204		[A] Introduction to Algebraic Number Theory $\P\P\P$ (J-Lo)				
10:10–11:00	JR Howard 123	Sperner, Monsky, and Brouwer $\P\P$ (Laura Pierson)	[A] The Hairy Ball Theorem $\P\P$ (Assaf)	Cap Sets, SET, and ProSet $\P\P$ (Elizabeth Chang-Davidson)			
	JR Howard 132	Algorithms in Number Theory $\P\P$ (Misha)					
	JR Howard 133	Take it to the Limit $\P\P\P$ (Ben)			Chaos in Voting \P (Ben)		
	JR Howard 135	[HR] Introduction to Ring Theory $\P\P\P$ (Will)					
	Olin 204	Functions of a Complex Variable (1/2) $\P\P\P$ (Mark)					
11:10–12:00	JR Howard 123	Hedetniemi’s Conjecture	[A, HR] Multi-Coefficient Solving of Problems $\P\P\P\P$ (Pesto)				
	JR Howard 132	Eigenstuff and Beyond	Real Analysis (1/2): Limits $\P\P$ (Véronique)				
	JR Howard 133	Mathcamplandia	[A] Group Theory & Rubik’s Cubes $\P\P\P$ (Gabrielle)				
	JR Howard 135	Galois Correspondence	Discrete Derivatives $\P\P$ (Tim!)				
	Olin 204	Algebraic Number Theory	[A] All About Quaternions (1/2) $\P\P\P$ (Assaf + J-Lo)				
11:30–1:00	Fields Dining Hall	Lunch					
1:00–1:50	JR Howard 123	Infinite Trees (2/2) $\P\P\P$ (Susan)					
	JR Howard 132	Young Tableaux and Representation Theory $\P\P\P\P$ (Shiyue)					
	JR Howard 133	[A] Analysis with Prime Numbers $\P\P$ (Eric)					
	JR Howard 135	[HR] Topology $\P\P$ (Kayla)					
	Olin 204	The Probabilistic Method $\P\P\P$ (Bill)					
2:00–4:00	Fields Dining Hall	TAU				2:00-3:30	AA Meetings (bring your blurbs!)
4:10–5:10	Olin 301	Project Selection (in JR Howard)	Degrees of Unsolvability (Steve Schweber)	Teaching, Learning & Beauty in Math (Luke Joyner)	Superpermutations (Ari Nieh)	3:45–5:15	Relays in the Glade (Bring water!)
5:00–6:30	Fields Dining Hall	Dinner					

Key: [A]—Active learning [HR]—Homework Required