

[REVISED] Mathcamp 2015 Week 2 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday	
7:00 – 9:00	Wheelock	Breakfast					
9:10–10:00	T171	Assembly (McIntyre 103)	No class		Aperiodic Tiling ♪ (Steve)		
	T189		[HR] Markov Chains to Support your Probabilistic Exploits ♪ (Nina White)		No class		
	T197		[HR] Abel's Theorem (Week 2 of 5) ♪♪ (Julian + Mira)				
	T283		Functions of a Complex Variable (Week 1 of 2) ♪♪ (Mark)				
	T297		[HR] Problem Solving: Combinatorics ♪ (Misha)				
	T310		Continued Fractions (Week 1 of 2) ♪♪ (Susan)				
10:10–11:00	T171	Tower of Hanoi ♪ (Julian)		Coloring in Space ♪ (Moon Duchin)			
	T197	Generating Functions, Catalan Numbers, and Partitions ♪♪ (Mark)					
	T283	Counting the Faces of Cut-Up Spaces ♪ (Matt Stamps)					
	T297	Fundamental Group ♪♪ (Sachi)					
	T310	Introduction to Complexity ♪♪ (Pesto)					
11:10–12:00	T171	Galois Cohomology ♪♪ (Ruthi)					
	T197	[HR] The Banach–Tarski Paradox* ♪♪ (Alfonso + Chris)					
	T283	Unsolved Problems in Cosmology ♪ → ♪♪ (Charles Steinhardt)					
	T297	[HR] Reflection Groups ♪ (Don)					
	T310	Intro Knot Theory ♪ (Nancy)					
11:30–1:30	Wheelock	Lunch				11:30–1:30	Lunch
						12:45–2:30	Academic Advisor Meetings
1:10–2:00	T171	Markov Chains	[HR] Turing and his Work ♪ (Sam)			2:40–3:30	Turing and his Work
	T197	Abel's Theorem	[HR] The Banach–Tarski Paradox* ♪♪ (Alfonso + Chris)				Banach–Tarski Paradox*
	T283	Functions of a Complex Variable	Coloring Maps ♪ (Jeff + Marisa)				Coloring Maps
	T297	Problem Solving: Combinatorics	The Ham Sandwich Theorem and Friends ♪♪ (Yuval)				Ham Sandwich Theorems
	T310	Continued Fractions	Summing Series ♪♪ (Kevin)				Summing Series
2:00–4:00	Classrooms	TAU				3:45–5:15	Relays at Karlen Quad (Bring water!)
4:00–5:00	M103	Are We Special? (Charles Steinhardt)	Finding my Place in {Teacher Educators} ∩ {Mathematicians}: Bringing a Mathematical Eye to Teacher Education (Nina White)	Neural Codes (Mo Omar)	Project Selection Fair (Thompson First Floor)		
4:30–6:30	Wheelock	Dinner					

Key: [HR]—Homework Required T—Thompson M—McIntyre * Superclass — meets 11:10–12:00 and 1:10–3:00.