

Mathcamp 2017 Week 4 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday	
7:00–9:00	Wheelock	Breakfast					
9:10–10:00	J206	Assembly (M103)	Bernoulli Numbers 🌀🌀 (Lara)				
	T171		The Traveling Salesman Problem: Recent Breakthroughs 🌀🌀🌀 (Sam)				
	T193		Trig Functions by Hand 🌀 (Misha)	Topological Tic Tac Toe 🌀 (Beatriz)	How To Get Rich Quick By Playing The Lottery 🌀 (Aaron)	The Range of a Rotor Walk 🌀🌀 (Yuval Peres)	
	T374		[HR] Unique Factorization Domains 🌀 (Alfonso & Kevin)				
	T197		Elliptic Functions 🌀 → 🌀🌀 (Mark)				
10:10–11:00	J206	[HR] Math Writing Workshop 🌀 (Beatriz)					
	J208	[HR] Riemann Surfaces 🌀🌀 (Aaron)					
	T171	How to Define the Square Root 🌀 (Apurva)					
	T374	Combinatorial Gems 🌀 (Alfonso & Kevin)					
	T197	Quivers 🌀 (Asilata Bapat)					
11:10–12:00	J206	Bernoulli Numbers	Fractals and Dimension 🌀 (Steve)				
	T189	What's It Like to Live in a Hyperbolic World? 🌀 (Linus)	J208	Discrete Derivatives 🌀 (Tim!)			
	T171	The Traveling Salesman Problem: Recent Research	Special Relativity 🌀 (Lotta)				
	T374	Unique Factorization Domains	T193	Advanced Complex Analysis 🌀 (Yuval)			
	T197	Elliptic Functions	[HR] Finite Geometries 🌀 (J-Lo)				
12:00–1:00	Wheelock	Lunch					
1:10–2:00	J206	Logic Puzzles 🌀 (dun dun dun DON)					
	J208	Decomposing and Factoring 🌀 (Marisa)					
	T171	[HR] Division Rings, Week 2 🌀🌀 (Susan)					
	T193	Trail Mix 🌀 → 🌀🌀 (Mark)					
	T197	Problem Solving: Diophantine Equations 🌀 (Misha)				[HR] Problem Solving Discussion 🌀 (Misha)	
2:00–4:00	Classrooms	TAU				2:00-3:45	Academic Advisor Meetings
4:00–5:00	M103	Many Campers Split Pizza (Asilata Bapat)	Rational Tangles (Tim!)	Covering Spaces and Square Dancing (Alfonso Gracia-Saz)	Hydras (Susan)	3:45–5:30	Relays near the Obelisk (Bring water!)
5:00–6:30	Wheelock	Dinner					

Key: [HR]—Homework Required T—Thompson M—McIntyre J—Jones