

Mathcamp 2013 Week 3 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday	Time	L400 ◇323	Dorms ◇342	◇341	
9:10–10	◇123	Assembly (Keyes 105)	Surfaces (week 2 of 2) ♪♪ (Susan)				Reunion; Separate schedule coming soon!	9:10–11, 3:10–4	Machine Learning ♪ (Mira & Tim ^l)	Mathematical Sculpture ♪ (George Hart & Zach)	Communication Complexity ♪♪ (Marcin Kotowski)
	◇145		Quantum Computing ♪♪♪ (Matt)								
	◇141		Multilinear Algebra ♪♪♪ (Asi & Waffle)								
10:10–11	◇123	Harmonic Analysis ♪♪♪♪ (Ari & Dave)				Reunion; Separate schedule coming soon!	11:10–12, 1:10–3	(Th)ink Machine ♪ (Aron)	Commutative Algebra ♪♪♪ (Ruthi)	Combinatorics of Partitions ♪ (Michał Kotowski)	
	◇145	Graph Minor Theorem ♪♪ → ♪♪♪ (Alex & Marisa)									
	A5	Representation Theory (week 1 of 2) ♪♪♪ (Mark)									
11:10–12	◇123	Symmetric Polynomials and Schubert Calculus (week 2 of 2) ♪♪♪ (Kevin & Nic)				Reunion; Separate schedule coming soon!	11:10–12, 1:10–3	(Th)ink Machine ♪ (Aron)	Commutative Algebra ♪♪♪ (Ruthi)	Combinatorics of Partitions ♪ (Michał Kotowski)	
	◇145	Continued Fractions ♪♪ (Dave)									
	◇141	Polynomial Method ♪♪♪♪ (Pesto)									
12–1		Lunch				12–1:30	Lunch				
1:10–2	◇123	[HW] The Travelling Salesman and Friends ♪♪♪ (Gwen Spencer)				Reunion; Separate schedule coming soon!	1:30–3:30	(Th)ink Machine ♪ (Aron)	Commutative Algebra ♪♪♪ (Ruthi)	Combinatorics of Partitions ♪ (Michał Kotowski)	
	◇145	Voting Theory ♪ (Alfonso)									
	A5	Functions of a Complex Variable (week 2 of 2) ♪♪♪ (Mark)									
2–4	Tue: R Else: ◇	TAU				3:30–5:15	Relays (The Quad)				
4:10–5:10	Keyes 105	Spread in Networks: Containing the Harmful, Encouraging the Virtuous (Gwen Spencer)	Math is Cool! (George Hart)	Presentations of QQ Solutions (The Staff)	Simulation as the Engine of Common Sense (Josh Tenenbaum)						
5:15–7:00		Dinner					5:15–7:30	Dinner and advisor meetings			
							3:10–4	Morning superclasses continue			

Key: **A**—Arey, ◇—Diamond, **L**—Lovejoy, **R**—Roberts, **[HW]**—Homework Required