

[REVISED] Mathcamp 2016 Week 2 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday	
7:00 – 9:00	Dana	Breakfast					
9:10–10:00	◇342	Assembly (Keyes 105)	Dynamical Systems 🌀🌀 (Jane)				
	D117		[HR] Problem Solving: Induction 🌀 (Misha)				
	D201		Neural Networks 🌀 (Kevin)				
	D301		Model Theory 🌀🌀 (<i>Steve Schweber</i>)				
	K105		Field Extensions and Galois Theory (Week 1 of 2) 🌀🌀🌀 (Mark)				
10:10–11:00	◇342	Dynamical Systems	◇342	Multilinear Algebra 🌀🌀🌀 (Nic)			
	D117	PS: Induction	D117	[HR] Extending Inclusion-Exclusion 🌀🌀 (Jeff)			
	D201	Neural Networks	D201	[HR] Why Are We Learning This? 🌀 (Sam)			
	D301	Model Theory	D301	Almost Planar 🌀 (Marisa)			
	K105	Field Extensions	K102	[HR] The Word Problem for Groups 🌀 (Assaf)			
11:10–12:00	D201	History of Math 🌀 (<i>Moon Duchin</i>)		K-Theory 🌀🌀🌀 (Don)			
	K105	Linear Algebra (Week 2 of 2) 🌀🌀 (Mark)					
	D301	Graph Minors 🌀🌀 (Pesto)					
	D117	[HR,S] The Banach–Tarski Paradox* 🌀🌀 (Chris) ($\frac{1}{2}$)					
	ML	[S] Building Mathematical Structures 🌀 (Zach) ($\frac{1}{2}$)					
11:30–2:00	Dana	Lunch					
1:10–2:00	D201	Geometric Group Theory 🌀🌀🌀 (Susan)					
	D301	Divergent Series 🌀 (Sachi)					
	K102	The Chip-Firing Game* 🌀🌀 (<i>Sam Payne</i>)			Group Actions 🌀🌀 (Don)		
	D117	[HR,S] The Banach–Tarski Paradox* 🌀🌀 (Chris) ($\frac{2}{2}$)					
	ML	[S] Building Mathematical Structures 🌀 (Zach) ($\frac{2}{2}$)					
2:00–4:00	◇ Lobby	TAU				2:00–3:45	Advisor meetings
						3:45–4:00	ε-TAU in the Quad
4:00–5:00	K105 T–R O001 Fri	Project Selection Fair	Eight Flavors of 3D Geometry (<i>Moon Duchin</i>)	Tropical Geometry (<i>Sam Payne</i>)	Oops! I Ran Out of Axioms (<i>Steve Schweber</i>) in Olin 001	4:00–5:30	Relays in the Quad (Bring water!)
4:30–7:00	Dana	Dinner					

Key: [HR]—Hwk Required D—Davis ◇—Diamond ML—Main Lounge K—Keyes [S]—Superclass *—Extends into TAU