

Mathcamp 2016 Week 1 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 – 9:00	Dana	Breakfast				
9:10–10:00	◇342	[HR] Statistical Modeling 🌀 (Sam)				
	D117	[HR] Spin: Numbers as Rotations 🌀🌀 (J-Lo)				
	D201	[HR] Systems of Polynomial Equations 🌀🌀 (Nic)				
	D301	Introduction to Graph Theory 🌀 (Marisa)				
	K102	Point-Set Topology 🌀 (Chris)				
10:10–11:00	D117	The Democracy of Number Systems 🌀🌀 (Clifton Cunningham)				
	D201	[HR] Problem Solving: Triangle Geometry 🌀🌀 (Zach)				
	D301	[HR] Introduction to Group Theory 🌀 (Kevin)				
	K102	Cutting Surfaces into Silly Straws 🌀 (Assaf)		The Mathematics of Board Games 🌀 (Assaf)		
	K105	Generating Functions and Partitions 🌀 (Mark)				
11:10–12:00	◇342	[HR] How Not to Prove the Continuum Hypothesis 🌀🌀🌀 (Susan)				
	D117	Huuuge Primes 🌀 (David)				
	D201	Sum and Product Puzzles 🌀 (Don)				
	D301	Models of Computation Simpler than Programming 🌀 (Pesto)				
	K105	Linear Algebra (Week 1 of 2) 🌀🌀 (Mark)				
11:30–2:00	Dana	Lunch				
1:10–2:00	◇223	Analytic Number Theory 🌀🌀🌀 (Sachi)				
	◇342	Card Shuffling 🌀 (Zach)		de Bruijn Sequences 🌀 (Pesto)		
	D117	[HR] Mathcamp Crash Course 🌀 (Nina White)				
	D201	Combinatorial Games 🌀 (Jane)			Guarding an Art Gallery 🌀 (Jane)	
	D301	[HR] Introduction to Ring Theory 🌀🌀 (Ari Nieh)				
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	Spin! (Clifton Cunningham)	The Music of Zeta (J-Lo)	Intersecting Curves in the Plane (Nic)	Tree Trotting (Zach) in Olin 001	4:00–5:30 Relays in the Quad (Bring water!)
4:30–7:00	Dana	Dinner				

Key: [HR]—Homework Required D—Davis ◇—Diamond O—Olin K—Keys