

# [UPDATED] Mathcamp 2015 Week 1 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday		
7:00 – 9:00	Wheelock	Breakfast						
9:10–10:00	T171	[HR] Mathcamp Crash Course ♪ (Alfonso)						
	T197	Linear Algebra ♪ (Mark)						
	T283	[HR] Problem Solving: Inequalities ♪ (Pesto)						
	T297	From Geometric Optics to High Speed Underwater Photography ♪ ( <i>Allan Adams</i> )	Differentiation under the Integral Sign ♪ (Kevin)					
	T310	Metric Spaces ♪ (Steve)						
10:10–11:00	M103	[HR] Introduction to Groups ♪ (Mira)						
	T171	[HR] Statistical Modelling ♪ (Sam)						
	T197	Measure and Martin's Axiom ♪ (Susan)						
	T283	Multivariable Calculus ♪ (Mark)						
	T297	A (re)Introduction to Polynomials ♪ ( <i>Adam Marcus</i> )						
11:10–12:00	T171	Algorithms ♪ ( <i>Michelle Bodnar</i> )						
	T197	[HR] Abel's Theorem (Week 1 of 5) ♪ (Alfonso + Mira + Julian)						
	T283	Classifying Symmetry ♪ ( <i>Frank Farris</i> )	Fun with Compactness in Logic ♪ ( <i>Matt Wright</i> )					
	T297	Special Relativity ♪ ( <i>Nic Ford</i> )						
	T310	[HR] Point-set Topology ♪ (Nancy)						
11:30–1:30	Wheelock	Lunch				11:30–1:30	Lunch	
						12:45–2:30	Academic Advisor Meetings	
1:10–2:00	T171	[HR] Non-classical Constructions ♪ (Chris)					2:40–3:30	Non-classical Constructions
	T197	Infinitesimals ♪ (Don)						Infinitesimals
	T283	Time-Frequency Analysis ♪ (Jeff)						Time-Frequency Analysis
	T297	Algorithms in Number Theory* ♪ (Misha)						Algorithms in Number Theory
	T310	[HR] Ring Theory ♪ (Sachi)						Ring Theory
2:00–4:00	Classrooms	TAU					3:45–5:15	Relays at Karlen Quad (Bring water!)
4:00–5:00	McIntyre 103	Polyhedral Symmetry in the Plane? ( <i>Frank Farris</i> )	Pad Thai with Electrons ( <i>Allan Adams</i> )	An Intro to "Data Science" ( <i>Adam Marcus</i> )	Making Cantor Super Proud (Steve)			
4:30–6:30	Wheelock	Dinner						

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

\* On Tuesday and Thursday, Algorithms in Number Theory will have an additional meeting 2:00–3:00 in T189.