

Mathcamp 2017 Week 1 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday	
7:00–9:00	Wheelock	Breakfast					
9:10–10:00	J206	All Things Manifolds $\mathcal{J}\mathcal{J}$ (Apurva)					
	J208	The Kakeya Conjecture $\mathcal{J}\mathcal{J}\mathcal{J}$ (Yuval)					
	T171	[HR] Real Analysis $\mathcal{J}\mathcal{J}$ (Nic Ford)					
	T193	Group Theory $\mathcal{J}\mathcal{J}$ (Mark)					
	T197	Generating Functions and Regular Expressions $\mathcal{J}\mathcal{J}$ (Linus)					
10:10–11:00	J206	Intro to Graph Theory \mathcal{J} (Marisa)					
	J208	Banach-Tarski $\mathcal{J}\mathcal{J}\mathcal{J}$ (Andrew Marks)					
	T171	Wallpaper Patterns $\mathcal{J}\mathcal{J}$ (Susan)					
	T197	The Fundamental Group $\mathcal{J}\mathcal{J}$ (Aaron)					
	T193	Multivariable Calculus Crash Course $\mathcal{J}\mathcal{J}$ (Mark)					
11:10–12:00	J206	Metric Space of Metric Spaces $\mathcal{J}\mathcal{J}\mathcal{J}$ (Steve)	Quaternions and Platonic Solids $\mathcal{J}\mathcal{J}$ (David Morrison)		The Pseudo-Arc $\mathcal{J}\mathcal{J}\mathcal{J}$ (Steve)		
	J208	[HR] Mathcamp Crash Course $\mathcal{J}\mathcal{J}$ (Tim!)					
	T171	Not Your Grandparents' Algorithms Class $\mathcal{J}\mathcal{J}$ (Sam)					
	T193	[HR] Linear Algebra $\mathcal{J}\mathcal{J}$ (Don)					
	T197	Weak Separation $\mathcal{J}\mathcal{J}$ (Kevin)					
12:00–1:00	Wheelock	Lunch					
1:10–2:00	T197	Prime Numbers $\mathcal{J}\mathcal{J}\mathcal{J}$ (Lara)					
	J208	From the Intermediate Value Theorem to Chaos \mathcal{J} (Beatriz)					
	T171	[HR] Cities and Grids \mathcal{J} (Luke Joyner)					
	T193	[HR] The Bell Curve $\mathcal{J}\mathcal{J}$ (Mira)					
	J206	Problem Solving: Geometric Transformations $\mathcal{J}\mathcal{J}$ (Misha)			Problem Solving Discussion $\mathcal{J}\mathcal{J}$ (Misha)		
2:00–4:00	Classrooms	TAU				2:00-3:45	Academic Advisor Meetings
4:00–5:00	M103	Mathematics Saving Democracy (Mira)	Squaring the Circle (Andrew Marks)	Games People (Don't) Play (Steve)	Twenty-Seven Lines (David Morrison)	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