

Mathcamp 2017 Reunion Academic Schedule

Time	Room	Friday	Saturday
7:00–9:00	Wheelock	Breakfast	
9:10–10:00	Thompson 310		<i>Quantum Parallelism</i> 🌀🌀 (Andrew Guo)
	McIntyre 103		<i>Using Math to Protect Democracy</i> 🌀 (Mira)
	Jones 206	Classification of Subgroups of $GL_2(\mathbb{F}_q)$ 🌀🌀🌀 (Aaron)	
	Thompson 193	Problem Solving: Probabilistic Method 🌀 (Tim!)	
	Jones 208	Geometry in Motion 🌀 (Zach Abel)	
	Thompson 189	The Logistics of Zombies: Cobwebs and Chaos 🌀🌀 (Beatriz)	
	Thompson 197	Cubic Curves 🌀🌀 (Mark)	
10:10–11:00	Thompson 310		<i>Why Computers Can't Read Good</i> 🌀 (Greg Burnham)
	McIntyre 103		<i>Social Justice and Math Education</i> 🌀 (Dan Zaharopol)
	Thompson 193	How to Pronounce “Lucas” 🌀🌀 (Misha)	
	Jones 206	Pseudo-Telepathy via Representation Theory of Finite Groups 🌀🌀🌀 (Jalex)	
	Jones 208	Ramsey Theory 🌀 (Lynn Scow)	
	Thompson 171	Hyperreal Numbers 🌀 (Don & Tim!)	
	Thompson 197	A Crash Course in Axiomatic Probability 🌀🌀 (Sam)	
11:10–12:00	Thompson 310		<i>Linear Logic</i> 🌀🌀 (Anti Shulman)
	McIntyre 103		11:10–11:30 <i>Proving the Internet Secure</i> 🌀 (Jason Gross)
	McIntyre 103		11:40–12:00 <i>Cake Cutting</i> 🌀 (Misha & Elizabeth)
	Thompson 399		<i>Bill's Favorite 5-Minute Math Tricks</i> 🌀🌀 (Bill Kuszmaul)
	J206†	Apportionment (<i>Alfonso</i> , Friday) and Gerrymandering (Mira, Saturday), Hour 1 🌀	
	Jones 208	Quadratic Field Extensions 🌀🌀 (Lara)	
	Thompson 171	Young Tableaux 🌀 (Kevin)	
	Thompson 193	Functions of a Complex Variable, Week 2 🌀🌀 (Mark)	
	Thompson 197	Symmetries of Spaces 🌀🌀 (Apurva)	
11:30–1:30	Wheelock	Lunch	
1:10–2:00	Thompson 310		<i>A Countable Hat Game</i> 🌀🌀 (Jalex)
	McIntyre 103		<i>Building Machines That Learn</i> 🌀 (Josh Tenenbaum)
	Thompson 171	Ancient Greek Mathematics 🌀 (Yuval)	
	Thompson 189†	Apportionment (<i>Alfonso</i> , Friday) and Gerrymandering (Mira, Saturday), Hour 2 🌀	
	Thompson 193	Cryptography, and How to Attack It, Week 2 🌀🌀 (Linus)	
	Jones 208	Constructive Logic 🌀🌀 (Anti Shulman)	
	Thompson 197	Division Rings, Week 1 🌀🌀🌀 (Susan)	
2:00–4:00	Karlen Quad	TAU	2:00–3:30 Liquid Nitrogen Ice Cream
4:00–5:00	McIntyre 103	Opinionated Primes (Zach Abel)	3:30–5:00 Relays near the Obelisk
5:00–6:30	Wheelock	Dinner	

Special one-day Reunion classes are in italics. See Reunion Blurbs for descriptions.

Camper classes in gray are the tail end of a longer course and may be hard for newcomers to follow.

Camper classes not in gray are self-contained on Friday and Saturday – feel free to drop in.

†: This is a 2-hour class. It meets in Jones 206 at 11:10 and in Thompson 189 (the computer lab) at 1:10.