[REVISED] Mathcamp 2016 Week 4 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 – 9:00	Dana	Breakfast				
9:10–10:00	◇223	Assembly (K105)		Knot Theory 𝄞 (Jeff)		
	◇342			Does ESP Exist? or, What's Wrong With Statistics? 𝄞𝄞 (*Mira Bernstein*)		
	D201			[HR] Problem Solving: Polynomials 𝄞𝄞𝄞𝄞 (Pesto)		
	D301			Asymptotics of Generating Functions 𝄞𝄞𝄞 (Kevin)		
	K105			Representation Theory of Finite Groups (Week 2 of 2) 𝄞𝄞𝄞𝄞 (Mark)		
10:10–11:00	◇223	Knot Theory	◇223	Ponzi Schemes in Infinite Groups 𝄞𝄞𝄞 (*Fedya Manin*)		
	◇342	Does ESP Exist?	◇342	From Matrices to Representations 𝄞𝄞𝄞 (*Noah Snyder*)		
	D117		D117	[M,HR] Algebraic Number Theory* 𝄞𝄞𝄞𝄞 (David) $\left(\frac{1}{4}\right)$		
	D201	Problem Solving: Polynomials	D201	[S] Spectral Graph Theory 𝄞𝄞𝄞 (Sachi) $\left(\frac{1}{2}\right)$		
	D301	Asymptotics of Gen. Functions	D301	Harmonic Functions on Graphs 𝄞𝄞 (Yuval)		
	K105	Representation Theory (2/2)	K105	Quantum Mechanics 𝄞𝄞𝄞 (Nic)		
11:10–12:00	◇223	The Fundamental Group 𝄞𝄞𝄞 (Jane)				
	◇342	Harmonic Analysis on Abelian Groups 𝄞𝄞𝄞𝄞 (*Michael Orrison*)				
	D117	[M,HR] Algebraic Number Theory* 𝄞𝄞𝄞𝄞 (David) $\left(\frac{2}{4}\right)$				
	D201	[S] Spectral Graph Theory 𝄞𝄞𝄞 (Sachi) $\left(\frac{2}{2}\right)$				
	D301	Burnside's Lemma 𝄞𝄞 (*Alfonso Gracia-Saz*)				
	K102	[HR] Math Campers Show Presentations 𝄞 (Sam + Chris)				
11:30–2:00	Dana	Lunch				
1:10–2:00	◇223	Cut That Out! 𝄞𝄞 (Zach)				
	◇342	The Lonely Torus—A Lie Group Opera 𝄞𝄞𝄞𝄞 (Assaf)			Random Groups 𝄞𝄞𝄞 (Assaf + Misha)	
	D117	[M,HR] Algebraic Number Theory* 𝄞𝄞𝄞𝄞 (David) $\left(\frac{3}{4}\right)$				
	D201	Universal Properties 𝄞𝄞𝄞 (Don)				
	D301	Stupid Games on Infinite Sets 𝄞𝄞 (Susan)				
	K105	Trail Mix 𝄞 → 𝄞𝄞𝄞 (Mark)			Probably Combinatorics 𝄞𝄞𝄞 (*Po-Shen Loh*)	
2:00–4:00	◇ Lobby	TAU			2:00–3:45	Advisor meetings
					3:45–4:00	ε-TAU in ◇
4:00–5:00	K105	Should We Vote on How We Vote? (*Michael Orrison*)	Algebraic Proof of Heron's formula (*Noah Snyder*)	A Simple Question; a Very Curious Answer (*Mira Bernstein*)	Elo × Education (*Po-Shen Loh*)	4:00–5:30	Relays in the **Pool** (Optional: swimsuits+towels)
4:30–7:00	Dana	Dinner				

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