Mathcamp 2020 Week 4 Schedule

Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday
Before 9:00	Kitchen deck	“Breakfast”				
9:00–10:00	Arch	**Assembly (Assembly Hall)**	(Relatively) prime complex numbers 🏃🏃🏃 (Emily)			
	Douglas		Complexity theory 🏃🏃 → 🏃🏃🏃 (Linus)			
	Mint		The John Conway hour 🏃 → 🏃🏃🏃 (Mira & Misha)			
	Subalpine		Uncertainty principle 🏃🏃🏃🏃 (Neeraja)			
	Union		The Kakeya needle problem, projective geometry, and fractal dimensions 🏃🏃 (Alan)			
10:10–11:10	Georgia	How not to prove the Continuum Hypothesis (week 2 of 2) 🏃🏃🏃🏃 (Susan)				
	Mint	Brooks’ theorem blues 🏃🏃🏃 (Misha)				
	Oxbow	Solving equations with origami 🏃🏃 (Eric)				
	Peru	So you like them triangles? 🏃🏃🏃 (Dennis)				
	Rhode Island	Representation theory of finite groups (week 2 of 2) 🏃🏃🏃🏃 (Mark)				
11:10–12:10	Kitchen deck	“Lunch”				
12:10–1:10	Arch	Prime $\mathbb{C}$ numbers	Connections to category theory 🏃🏃🏃🏃 (Katharine)			
	Canyonland	Complexity theory	Extremal graph theory 🏃🏃🏃 (Mia)			
	Douglas	The John Conway hour	Fair squares (mod p) 🏃🏃 (Maya)			What the continuum *cannot* be 🏃🏃🏃🏃 (*Steve Schweber*)
	Ngo	Uncertainty principle	Combinatorial game theory 🏃🏃 (Tim!)			
	Union	Kakeya	Functions you can’t integrate 🏃🏃🏃 (Ben)			
1:10–3:00	Mathcampus	TAU			1:15–3:15	Team Problem Solving
Later	Kitchen deck	“Dinner”				

Key: [**HR**]—Homework Required