Mathcamp 2021 Week 4 Schedule

Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday
Before 9:00	Kitchen Deck	"Breakfast"				
9:00–10:00	Canyonland	Assembly (Assembly Hall)	Archers at the ready! 🌶️🌶️🌶️🌶️ (Zoe)			
	Georgia		Causal inference: how can we tell if X causes Y? 🌶️ (*Mira Bernstein*)			
	Ngo		The 17 worlds of planar ants 🌶️ (*Dror Bar-Natan*)	The probabilistic method 🌶️🌶️ (Mia)		
	Peru		The derivative as a linear transformation 🌶️🌶️ (Alan)	The inverse and implicit function theorems 🌶️🌶️🌶️ (Alan)		
	Rhode Island		Trail mix 🌶️🌶️ → 🌶️🌶️🌶️ (Mark)			
10:10–11:10	Arch	Canyonland: Archers	Evolution of random graphs 🌶️🌶️🌶️ (Misha)			
	Douglas	Georgia: Causal inference	Knot theory 🌶️🌶️ (Emily)			
	Mint	Ngo: 17 worlds	Nonunique factorization in the Chicken McNugget monoid 🌶️🌶️ (Gabrielle)			
	Oxbow	Peru: Derivative	Nowhere differentiable but continuous functions are everywhere! 🌶️🌶️🌶️ (Charlotte)			
	Union	Rhode Island: Trail mix	The fundamental theorem of algebra and its many proofs 🌶️🌶️🌶️🌶️ (Jorge)			
11:10–12:10	Kitchen Deck	"Lunch"				
12:10–1:10	Canyonland	Finite Fourier analysis 🌶️🌶️🌶️ (*Mike Orrison*)				
	Georgia	Noncommutative ring theory (2 of 2) 🌶️🌶️🌶️🌶️ (Susan)				
	Ngo	Learning online learning online 🌶️🌶️ (*Eric Neyman*)				
	Peru	Non-Euclidean geometries 🌶️ (Samantha)				
	Subalpine	PDEs part 1: Laplace's equation 🌶️🌶️🌶️ → 🌶️🌶️🌶️🌶️ (Assaf)				
1:10–3:00	Math {campus, town}	TAU			1:20–3:20	TPS
Later	Kitchen Deck	"Dinner"				

Key: **[HR]**—Homework Required