

Mathcamp 2021 Week 3 Schedule

Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday
Before 9:00	Kitchen Deck	“Breakfast”				
9:00–10:00	Canyonland	Assembly (Assembly Hall)	Curvature lies within 🌶️ (Apurva Nakade)			
	Georgia		The Schwarzschild solution 🌶️🌶️🌶️ (Jon Tannenhauser)			
	Ngo		The calculus of variations 🌶️🌶️🌶️ (Ben)			
	Peru		Quadratic forms 🌶️🌶️ (Gabrielle)			
	Subalpine		Finite fields and how to find them 🌶️🌶️ (Viv)			
10:10–11:10	Arch	Canyonland: Curvature	Surreal numbers 🌶️🌶️ (Aaron)			
	Douglas	Georgia: Schwarzschild	Lights, camera, group actions! 🌶️🌶️ (Emily)			
	Mint	Ngo: Calculus of variations	Myth of the 13 Archimedean Solids 🌶️ (Lizka)	Lattices that make up the world 🌶️🌶️ (Elizabeth Chang-Davidson)		
	Oxbow	Peru: Quadratic forms	Factoring large prime numbers 🌶️🌶️ (Linus)			
	Rhode Island	Subalpine: Finite fields	Functions of a complex variable (2 of 2) 🌶️🌶️ (Mark)			
11:10–12:10	Kitchen Deck	“Lunch”				
12:10–1:10	Canyonland	Classifying infinite-type surfaces 🌶️🌶️ (Assaf)				
	Georgia	Noncommutative ring theory (1 of 2) 🌶️🌶️🌶️ (Susan)				
	Ngo	Kleinian groups and fractals 🌶️🌶️ (Dan Gulotta)				
	Peru	Graph colorings 🌶️🌶️ (Mia)				
	Subalpine	What are your numbers worth? or, the part of algebraic number theory we can actually do 🌶️ (Eric)				
1:10–3:00	Math {campus, town}	TAU			1:10–3:10	TPS
Later	Kitchen Deck	“Dinner”				

Key: **[HR]**—Homework Required