

# Mathcamp 2021 Week 2 Schedule

Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday
Before 9:00	Kitchen Deck	“Breakfast”				
9:00–10:00	Canyonland	<b>Assembly (Assembly Hall)</b>	Representations of symmetric groups 🌶️🌶️🌶️ (Samantha)			
	Georgia		Euclidean geometry beyond Euclid 🌶️ (Yuval Wigderson)	Algorithms on your phone 🌶️ (Agustin Garcia)		
	Peru		[HR] Model theory 🌶️🌶️ (Aaron)			
	Rhode Island		Functions of a complex variable (1 of 2) 🌶️🌶️ (Mark)			
	Subalpine		A pair of fractal curves 🌶️ (Ben)	The pirate game 🌶️ (Ben)		
10:10–11:10	Douglas	Representations	Topology through Morse theory 🌶️🌶️ (Kayla Wright)			
	Mint	Euclidean geometry	Sit down and (don't) solve SAT? 🌶️ (Zoe)			
	Ngo	Model theory	Hilbert's 3rd problem 🌶️🌶️🌶️ (Steve Schweber)			
	Oxbow	Complex	The special theory of relativity 🌶️🌶️ (Jorge)			
	Union	Fractal curves	Introduction to graph theory 🌶️ (Marisa)			
11:10–12:10	Kitchen Deck	“Lunch”				
12:10–1:10	Arch	Combinatorial species 🌶️🌶️ (Linus)				
	Canyonland	Problem solving: geometric transformations 🌶️ (Misha)				
	Georgia	[HR] Introduction to ring theory 🌶️🌶️ (Susan)				
	Peru	[HR] Introduction to analysis 🌶️ (Alan & Charlotte)				
	Subalpine	Dirichlet's class number formula 🌶️🌶️🌶️ (Viv)				
1:10–3:00	Mathcampus/Mathtown	TAU			1:20–3:00	Relays
Later	Kitchen Deck	Colloquium ( <i>Po-Shen Loh</i> )	“Dinner”			

Key: [HR]—Homework Required