

Mathcamp 2020 Week 2 Schedule

Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday
Before 9:00	Kitchen deck	“Breakfast”				
9:10–10:00	Arch	Assembly (Assembly Hall)	Combinatorics of tableaux 🍴🍴 (Emily & Kayla)			
	Douglas		Oh the sequences you’ll know 🍴 (Zach Abel)			
	Mint		Markov chains and random walks 🍴🍴 (Misha)			
	Rhode Island		Introduction to number theory 🍴🍴 (Mark)			
	Union		Graphs on surfaces 🍴 (Marisa)			
10:10–11:00	Canyonland	Tableaux	Ramanujan graphs, quaternions, and number theory 🍴🍴🍴 (Dan Gulotta)			
	Georgia	Sequences	Quantum mechanics 🍴🍴 (Andrew Guo)			
	Oxbow	Markov chains	[HR] Clopen for business: an inquiry-based approach to point-set topology 🍴🍴 (Katharine)			
	Peru	Number theory	Weierstrass approximation 🍴 (Neeraja)	Hilbert’s space-filling curve 🍴 (Ben)		
	Subalpine	Graphs on surfaces	Conflict-free graph coloring 🍴 (Pesto)			
11:00–12:00	Kitchen deck	“Lunch”				
12:10–1:00	Arch	A Rubik’s cube-based approach to group theory 🍴 (Alan & Dennis)				
	Douglas	Cantor, Fourier, and the first uncountable ordinal 🍴🍴🍴 (Ben)				
	Oxbow	Wallis and his product 🍴 \rightarrow 🍴🍴🍴 (Jon Tannenhauser)	The Plünnecke–Ruzsa inequality 🍴🍴 (Milan)			
	Ngo	Modeling computation 🍴 (Mia)				
	Union	[HR] Introduction to ring theory 🍴🍴 (Eric)				
1:00–3:00	Mathcampus	TAU				Team Problem Solving
Later	Kitchen deck	“Dinner”				

Key: [HR]—Homework Required