

Mathcamp 2020 Week 1 Schedule

Time	Room	Monday	Tuesday	Wednesday	Thursday	Friday
Before 9:00	Kitchen deck	“Breakfast”				
9:10–10:00	Douglas	Cut that out! \mathcal{H} (<i>Zach Abel</i>)				
	Mint	Introduction to graph theory \mathcal{H} (<i>Misha</i>)				
	Oxbow	[HR] An inquiry-based approach to group theory \mathcal{H} (<i>Katharine</i>)				
	Peru	[HR] Teaching math to computers $\mathcal{H}\mathcal{H}$ (<i>Apurva</i>)				
	Union	Determinantal formulas \mathcal{H} (<i>Kayla</i>)				
10:10–11:00	Arch	[HR] The bell curve $\mathcal{H}\mathcal{H}$ (<i>Mira</i>)				
	Canyonland	Integration on manifolds $\mathcal{H}\mathcal{H}\mathcal{H}$ (<i>Neeraja</i>)				
	Georgia	Introduction to linear algebra \mathcal{H} (<i>Linus</i>)				
	Rhode Island	Cubic curves $\mathcal{H}\mathcal{H}$ (<i>Mark</i>)				
	Subalpine	Hyperplane arrangements \mathcal{H} (<i>Emily</i>)				
11:00–12:00	Kitchen deck	“Lunch”				
12:10–1:00	Douglas	[HR] Mathcamp crash course \mathcal{H} (<i>Susan</i>)				
	Ngo	[HR] Fourier something something boolean functions $\mathcal{H}\mathcal{H}$ (<i>Tim!</i>)				
	Oxbow	Don’t worry, these cats don’t bite! (Basic category theory) \mathcal{H} (<i>Dennis</i>)				
	Peru	[HR] Introduction to analysis \mathcal{H} (<i>Alan</i>)				
	Union	[HR] Majorizing-Comparisons Solving of Problems $\mathcal{H}\mathcal{H}\mathcal{H}$ (<i>Pesto</i>)				
1:00–3:00	Mathcampus	TAU				Team Problem Solving
Later	Kitchen deck	“Dinner”				

Key: [HR]—Homework Required