Mathcamp 2018 Week 1 Schedule

Time	Room	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 – 9:00	Mines Market	Breakfast				
9:05–9:55	Alderson 162	[**HR**] Symmetries and Polynomials ♪♪ (Aaron & Apurva)				
	Alderson 230	[**HR**] Crash Course ♪ (Lara)				
	Brown 206	Street Fighting Mathematics ♪♪ (*Sanjoy Mahajan*)				
	Brown W375	Statistical Modeling ♪♪ (Sam)				
	Brown 125	Algebraic Number Theory ♪♪♪ (Shiyue)				
10:10–11:00	Alderson 162	Machine Geometry; or, Area and Coarea ♪♪♪ (Misha)				
	Alderson 230	Big Numbers ♪♪ (Linus & Pesto)				
	Brown 206	Linear Algebra (1/2) ♪♪ → ♪♪♪ (Mark)				
	Brown W375	Crash Course in Complex Dynamics ♪♪+ i♪ (*Scott Kaschner*)				
	Brown 125	Infinitesimal Calculus ♪♪♪ (Tim!)				
11:15–12:05	Alderson 162	[**HR**] Group Theory ♪♪♪ (Mira)				
	Alderson 230	Calculus on Graphs ♪♪ (J-Lo)				
	Brown 206	Game Theory (The Economic Variety) ♪ (Ben)				
	Brown W375	DIY Hyperbolic Geometry ♪♪ (*Katie Mann*)				
	Brown 125	Stupid Games on Uncountable Sets ♪♪♪♪ (Susan)				
11:30-1:00	Mines Market	Lunch				
1:10–2:00	Alderson 162	Triangulations and Flip-Graphs ♪♪ (Viv)			Berthoud 241	A Mathematician's Perspective on the World (*Po-Shen Loh*)
	Alderson 230	Intro Graph Theory ♪♪ (Mia)				
	Brown 206	Intro Number Theory (1/2) ♪♪ (Mark)				
	Brown W375	Probability & Paradoxes ♪ (Larsen)				
	Brown 125	What *should* integration be? ♪♪♪♪ (*Steve Schweber*)				
2:00–4:00	Brown Lobby	TAU			2:00-3:30	AA Meetings (Brown Lobby)
4:00–5:00	Brown BW280	A hex on your fixed points! (*Katie Mann*)	Dynamical Limits: Sometimes a Picture is Worth Zero Words (*Scott Kaschner*)	Two equals one: Street-fighting mathematics and science for better teaching and thinking (*Sanjoy Mahajan*)	The Most Beautiful Equation in Math (*Po-Shen Loh*)	3:45–5:15 · Relays in Stratton Common (Bring water!)
4:30–6:30	Mines Market	Dinner				

Key: [**HR**]—Homework Required   A—Alderson   B—Brown   BW—Brown West   H—Hill