## [REVISED] Mathcamp 2023 Week 3 Schedule

Room	Tuesday	Wednesday		Thursday	Friday		Saturday	
IDX Dining Hall	Breakfast							
CCM 233	Functions of a complex variable (Week 1 of 2) かか (Mark)							
CCM 442		Solving equations with origami $\cancel{2}$ (Eric)						
CCM 444	Assembly (CCM	Problem solving: olympiad inequalities $\partial j$ (Ian)						
JLC 301	Auditorium	Music: the number theory of sound $\hat{\mathcal{D}}$ ( <i>J-Lo</i> )						
JLC 305		Consistency of arithmetic by killing hydras (Della)						
CCM 233	No class	CCM 233 How to count rings $\hat{j}\hat{j}\hat{j} \rightarrow \hat{j}\hat{j}\hat{j}\hat{j}$ (Kevin)						
CCM 442	Solving equations with origami	CCM 442Guess Who? (Week 1 of 2) $\mathcal{D} \rightarrow \mathcal{D}\mathcal{D}$ (Tim!)						
CCM 444	Olympiad inequalities	CCM 444 How to build a donut کرفر (Kayla)						
JLC 301	Music	JLC 301	JLC 301A very chill intro to measure theory + dimension $\hat{\boldsymbol{\mathcal{I}}}$ (Charlotte)					
JLC 305	Consistency of arithmetic	JLC 305	305 Graph colorings 🌶 (Mia)					
CCM 221	All aboard the Möbius مُرْثِرُ (Narmada)							
CCM 233	No class	Generating functions, Catalan numbers, and partitions $\hat{\boldsymbol{jj}}$ (Mark)						
CCM 442	Calculus of variations (Ben & Steve)							
CCM 444	The sum-product conjecture 🌶 (Neeraja)							
JLC 305	Polytopes (Week 2 of 2) (Susan)							
IDX Dining Hall	Lunch							
CCM 233	The Borsuk–Ulam	The Borsuk–Ulam theorem 🌶 (Arya)			Logic puzzles 🌶 (Misha)			
CCM 442	Ultrafilters and vo	Ultrafilters and voting $\hat{\mathcal{D}}$ (Krishan)			Non-standard analysis 🌶 (Krishan)			
CCM 444	Coxeter groups 🌶 (Kayla)			Predicting the future <i>jj</i> ( <i>Rice Neyman</i> )				
JLC 301	Latin squares D (Zoe Wellner)			Neural codes DD (Zoe Wellner)				
JLC 305	Linear algebra through knots <b>)))</b> (Raj)			Why do we need measure theory?				
EATS	TAU					2:15-4:00	AA Meetings	
CCM Auditorium (Fri: IDX Gym)	Teaching Math to Computers (Apurva Nakade)	Antinom Gödel's un (	y: meditations on decidable sentences <i>Ari Nieh</i> )	An introduction to cryptography (Jess Wernig)	Future of Mathcamp (Staff)	4:10-5:30	Relays in Aiken Quad (bring water!)	
IDX Dining Hall	Dinner							
	Room         IDX Dining Hall         CCM 233         CCM 442         CCM 444         JLC 301         JLC 305         CCM 442         CCM 443         JLC 301         JLC 301         JLC 301         JLC 301         JLC 301         JLC 305         CCM 442         CCM 221         CCM 233         CCM 442         CCM 442         CCM 444         JLC 305         IDX Dining Hall         CCM 442         CCM 444         JLC 301         JLC 301         JLC 305         EATS         CCM Auditorium (Fri: IDX Gym)         IDX Dining Hall	RoomTuesdayIDX Dining HallCCM 233CCM 442CCM 444Assembly (CCM Auditorium)JLC 301JLC 305CCM 233CCM 233CCM 442Solving equations with origamiCCM 444Olympiad inequalitiesJLC 301MusicJLC 305CCM 221CCM 233CCM 442CCM 233CCM 444JLC 305CCM 442CCM 444JLC 305IDX Dining HallCCM 444CCM 444CCM 444CCM 445JLC 305IDX Dining HallCCM 444Coxeter grouJLC 305Linear algebra throwEATSCCM Auditorium (Fri: IDX Gym)IDX Dining HallIDX Dining Hall	RoomTuesdayNIDX Dining Hall	RoomTuesdayWednesdayIDX Dining HallFundCCM 233FundCCM 442Assembly (CCMCCM 444Auditorium)JLC 301GCM 442JLC 305CCM 233CCM 423Solving equations with origamiCCM 442Solving equations with origamiCCM 442Solving equations with origamiCCM 444Olympiad inequalitiesCCM 444Olympiad inequalitiesJLC 301MusicJLC 305Consistency of arithmeticJLC 305Consistency of arithmeticJLC 305Consistency of arithmeticCCM 421Calculus of vCCM 442Calculus of vCCM 444Calculus of vCCM 442Ultrafilters and voting $\mathcal{Y}$ (Krishan)CCM 442Ultrafilters and voting $\mathcal{Y}$ (Krishan)CCM 444Coxeter groups $\mathcal{Y}$ (Kayla)JLC 305Linear algebra through knots $\mathcal{YY}$ (Raj)EATSTAUCCM Auditorium (Fri: IDX Gym)Teaching Math to Computers (Apurva Nakade)IDX Dining HallTeaching Math to Computers (Ari Nieh)	RoomTuesdayWednesdayThursdayIDX Dining Hall $Furctions of a complex variaCCM 233Furctions of a complex variaCCM 442Assembly (CCMAuditorium)Furctions of a complex variaJLC 301Music:Problem solving: olymJLC 305CCM 233Mosciestency of arithmetic tCCM 233No classCCM 233How to countCCM 442Solving equations with origamiCCM 442Guess Who? 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(Week 1 of 2) <b>393</b> CCM 444     Olympiad inequalities   CCM 442     Guess Who? (Week 1 of 2) <b>393</b> (Keyla 1)     JLC 301   Music   JLC 301     JLC 303   No class   CCM 442     Guess Who? (Week 1 of 2) <b>393</b> (Kayla JLC 301   Music     JLC 305   Consistency of arithmetic   JLC 301     CCM 444   Olympiad inequalities   JLC 305   Graph colorings <b>9</b> (Mia)     CCM 233   No class   Generating functions, Catalan numbers, and partitions     CCM 442   Claulus of variations <b>999</b> (Namada)     CCM 444   The sum-product conjecture <b>9</b> (Neeraja)     JLC 305   Polytopes (Week 2 of 2) <b>999</b> (Susan)     IDX Dining Hall   Lunch     CCM 442   Ultrafilters and voting <b>99</b> (Krishan) </td <td>RoomTuesdayWednesdayThursdayFridayIDX Dining HallBreakfastCCM 233Functions of a complex variable (Week 1 of 2) <math>\mathcal{DD}</math> (Mark)CCM 442Assembly (CCM Auditorium)Problem solving: olympida inequalities <math>\mathcal{D}</math> (Ian)JLC 301Music: the number theory of sound <math>\mathcal{D}</math> (J-Lo)JLC 303Consistency of arithmetic by killing hydras <math>\mathcal{DD}</math> (Kevin)CCM 442Solving equations with origaniCCM 442CCM 233No elassCCM 243CCM 414Olympida inequalitiesCCM 442CCM 414Olympida inequalitiesCCM 442CCM 414Olympida inequalitiesCCM 442CCM 414Olympida inequalitiesCCM 441How to build a dont <math>\mathcal{DD}</math> (Kevin)CCM 233MusicJLC 301JLC 305Consistency of arithmeticJLC 301CCM 233No elassGenerating functions, Catalan numbers, and partitions <math>\mathcal{P}</math> (Mark)CCM 233No elassGenerating functions, Catalan numbers, and partitions <math>\mathcal{P}</math> (Mark)CCM 442Calculus of variations <math>\mathcal{DD}</math> (Neeraja)JLC 305Polytopes (Week 2 of 2) <math>\mathcal{DD}</math> (Susan)IDX Dining HallLunchCCM 444Coxeter groups <math>\mathcal{P}</math> (Kayla)CCM 442Ultrafilters and voting <math>\mathcal{P}</math> (Krishan)CCM 444Coxeter groups <math>\mathcal{P}</math> (Kayla)Predicting the future <math>\mathcal{P}</math> (Rice NegmeJLC 305Linear algebra through knots <math>\mathcal{D}</math> (Kayla)Predicting the future <math>\mathcal{P}</math> (Kee Wehrer)JLC 305Linear algebra through knots <math>\mathcal{D}</math> (Krishan)</td>	RoomTuesdayWednesdayThursdayFridayIDX Dining HallBreakfastCCM 233Functions of a complex variable (Week 1 of 2) $\mathcal{DD}$ (Mark)CCM 442Assembly (CCM Auditorium)Problem solving: olympida inequalities $\mathcal{D}$ (Ian)JLC 301Music: the number theory of sound $\mathcal{D}$ (J-Lo)JLC 303Consistency of arithmetic by killing hydras $\mathcal{DD}$ (Kevin)CCM 442Solving equations with origaniCCM 442CCM 233No elassCCM 243CCM 414Olympida inequalitiesCCM 442CCM 414Olympida inequalitiesCCM 442CCM 414Olympida inequalitiesCCM 442CCM 414Olympida inequalitiesCCM 441How to build a dont $\mathcal{DD}$ (Kevin)CCM 233MusicJLC 301JLC 305Consistency of arithmeticJLC 301CCM 233No elassGenerating functions, Catalan numbers, and partitions $\mathcal{P}$ (Mark)CCM 233No elassGenerating functions, Catalan numbers, and partitions $\mathcal{P}$ (Mark)CCM 442Calculus of variations $\mathcal{DD}$ (Neeraja)JLC 305Polytopes (Week 2 of 2) $\mathcal{DD}$ (Susan)IDX Dining HallLunchCCM 444Coxeter groups $\mathcal{P}$ (Kayla)CCM 442Ultrafilters and voting $\mathcal{P}$ (Krishan)CCM 444Coxeter groups $\mathcal{P}$ (Kayla)Predicting the future $\mathcal{P}$ (Rice NegmeJLC 305Linear algebra through knots $\mathcal{D}$ (Kayla)Predicting the future $\mathcal{P}$ (Kee Wehrer)JLC 305Linear algebra through knots $\mathcal{D}$ (Krishan)	

Key: [HR]—Homework Required CCM—Center for Communication and Creative Media JLC—Joyce Learning Center