

Mathcamp 2017 Cluster Conflict Schedule

Classes in different clusters conflict if and only if their shaded areas are in the same column.

CLUSTER	Week 1				Week 2				Week 3				Week 4			
	9 AM	10 AM	11 AM	1 PM	9 AM	10 AM	11 AM	1 PM	9 AM	10 AM	11 AM	1 PM	9 AM	10 AM	11 AM	1 PM
Analysis	Real Analysis ☞☞☞ (Nic Ford)				Functions of a Complex Variable (1/2) ☞☞☞ (Mark)				Axiomatic Probability ☞☞☞ (Sam)				Riemann Surfaces ☞☞☞ (Aaron)			
	The Kakeya Conjecture ☞☞☞ (Yuval)				Systems of Differential Equations ☞☞☞ (Mark)				Functions of a Complex Variable (2/2) ☞☞☞ (Mark)				Advanced Complex Analysis ☞☞☞ → ☞☞☞ (Yuval)			
Fields and Rings					Finite Fields ☞☞☞ (Aaron)				Quadratic Field Extensions ☞☞☞ (Lara)				Factorization Domains ☞☞ (Alfonso & Kevin)			
					Ring Theory ☞☞☞ (Susan)				Division Rings (1/2) ☞☞☞ (Susan)				Division Rings (2/2) ☞☞☞ (Susan)			
					Vertex-Transitive Polytopes ☞☞ (Viv)				Geometry ☞☞ (Zach Abel)				Finite Geometries ☞☞☞ (J-Lo)			
Geometry	Metric Space of Metric Spaces ☞☞☞ (Steve)				Coloring the Hyperbolic Plane ☞☞ (Ina)				Ancient Greek Mathematics ☞☞ (Yuval)				Fractals and Dimension ☞☞ (Steve)			
	Banach-Tarski ☞☞☞☞ (Andrew Marks)				Set Theory ☞☞☞☞ (Steve)				Constructive Logic ☞☞☞ (Anti Shulman)				Logic Puzzles ☞☞ (Don)			
Math in the Real World	Urban Planning ☞☞ (Luke Joyner)				Math and Brains ☞☞ (Nora Youngs)				Voting Systems ☞☞ (Mira & Ari)							
Number Theory	Prime Numbers ☞☞☞ (Lara)				Analytic Number Theory ☞☞☞☞ (Djordje Milicevic)				How to Pronounce "Lucas" ☞☞☞ (Misha)				Bernoulli Numbers ☞☞☞ (Lara)			
					Riemann and Series ☞☞ (Lara)											
Problem Solving	Problem Solving: Geometric Transformations ☞☞☞ (Misha)								Problem Solving: Probabilistic Method ☞☞☞ (Tim)				Problem Solving: Diophantine Equations ☞☞☞☞ (Misha)			
Visual Algebra	Wallpaper Patterns ☞☞☞ (Susan)				Planar Algebras ☞☞☞☞ (Noah Snyder)								Quivers ☞☞☞☞ (Asilata Bapat)			