

Week 4 Schedule

	Rooms	Tuesday		Rooms	Wednesday	Thursday	Friday	Saturday		
9:10 - 10	M103	ASSEMBLY 9:10 - 10	9:10 - 10	J203	Sums of Squares and Pell's Equation $\mathcal{J}\mathcal{R}$ (JR)	Sums of Squares and Pell's Equation $\mathcal{J}\mathcal{R}$ (JR)	Sums of Squares and Pell's Equation $\mathcal{J}\mathcal{R}$ (JR)	Sums of Squares and Pell's Equation $\mathcal{J}\mathcal{R}$ (JR)		
				J211	Planar Graphs $\mathcal{M}\mathcal{M}$ (Marisa 4/4) [MM]	Planar Graphs $\mathcal{M}\mathcal{M}$ (Marisa 4/4) [MM]	Planar Graphs $\mathcal{M}\mathcal{M}$ (Marisa 4/4) [MM]	Planar Graphs $\mathcal{M}\mathcal{M}$ (Marisa 4/4) [MM]		
				T197	Olympiad Problem Solving $\mathcal{A}\mathcal{L}\mathcal{I}\mathcal{S}\mathcal{O}\mathcal{N}$ (Alison) [HW]	Olympiad Problem Solving $\mathcal{A}\mathcal{L}\mathcal{I}\mathcal{S}\mathcal{O}\mathcal{N}$ (Alison) [HW]	Olympiad Problem Solving $\mathcal{A}\mathcal{L}\mathcal{I}\mathcal{S}\mathcal{O}\mathcal{N}$ (Alison) [HW]	Olympiad Problem Solving $\mathcal{A}\mathcal{L}\mathcal{I}\mathcal{S}\mathcal{O}\mathcal{N}$ (Alison) [HW]		
				T297	Representation Theory $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ $\frac{1}{2}$ (Mark)	Representation Theory $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ $\frac{1}{2}$ (Mark)	Representation Theory $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ $\frac{1}{2}$ (Mark)	Representation Theory $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ $\frac{1}{2}$ (Mark)		
				T383	Category Theory $\mathcal{A}\mathcal{N}\mathcal{T}\mathcal{I}$ (Anti)	Category Theory $\mathcal{A}\mathcal{N}\mathcal{T}\mathcal{I}$ (Anti)	Category Theory $\mathcal{A}\mathcal{N}\mathcal{T}\mathcal{I}$ (Anti)	Category Theory $\mathcal{A}\mathcal{N}\mathcal{T}\mathcal{I}$ (Anti)		
10:10 - 11		J203	10:10 - 11	J203	Traffic Flows $\mathcal{M}\mathcal{I}\mathcal{K}\mathcal{E}$ (Mike)	Traffic Flows $\mathcal{M}\mathcal{I}\mathcal{K}\mathcal{E}$ (Mike)	Traffic Flows $\mathcal{M}\mathcal{I}\mathcal{K}\mathcal{E}$ (Mike)	Traffic Flows $\mathcal{M}\mathcal{I}\mathcal{K}\mathcal{E}$ (Mike)		
		J211		J211	Combinatorial Geometry $\mathcal{D}\mathcal{A}\mathcal{N}$ $\frac{1}{2}$ (Dan 2/2) [HW]	Combinatorial Geometry $\mathcal{D}\mathcal{A}\mathcal{N}$ $\frac{1}{2}$ (Dan 2/2) [HW]	Combinatorial Geometry $\mathcal{D}\mathcal{A}\mathcal{N}$ $\frac{1}{2}$ (Dan 2/2) [HW]	Combinatorial Geometry $\mathcal{D}\mathcal{A}\mathcal{N}$ $\frac{1}{2}$ (Dan 2/2) [HW]		
		T197		T197	Boolean Algebras $\mathcal{W}\mathcal{A}\mathcal{F}\mathcal{F}\mathcal{L}\mathcal{E}$ (Waffle)	Boolean Algebras $\mathcal{W}\mathcal{A}\mathcal{F}\mathcal{F}\mathcal{L}\mathcal{E}$ (Waffle)	Boolean Algebras $\mathcal{W}\mathcal{A}\mathcal{F}\mathcal{F}\mathcal{L}\mathcal{E}$ (Waffle)	Boolean Algebras $\mathcal{W}\mathcal{A}\mathcal{F}\mathcal{F}\mathcal{L}\mathcal{E}$ (Waffle)		
		T297		T297	Geometry and Transformations $\mathcal{N}\mathcal{I}\mathcal{N}\mathcal{A}$ 3/3 [HW]	Geometry and Transformations $\mathcal{N}\mathcal{I}\mathcal{N}\mathcal{A}$ 3/3 [HW]	Geometry and Transformations $\mathcal{N}\mathcal{I}\mathcal{N}\mathcal{A}$ 3/3 [HW]	Geometry and Transformations $\mathcal{N}\mathcal{I}\mathcal{N}\mathcal{A}$ 3/3 [HW]		
		T383		T383	Category Theory $\mathcal{A}\mathcal{N}\mathcal{T}\mathcal{I}$ (Anti)	The 27 Lines of a Cubic Surface $\mathcal{D}\mathcal{A}\mathcal{V}\mathcal{E}$ (Dave)	Combinatorial Game Theory $\mathcal{A}\mathcal{L}\mathcal{I}\mathcal{F}\mathcal{O}\mathcal{N}\mathcal{S}\mathcal{O}$ (Alfonso)	Combinatorial Game Theory $\mathcal{A}\mathcal{L}\mathcal{I}\mathcal{F}\mathcal{O}\mathcal{N}\mathcal{S}\mathcal{O}$ (Alfonso)	Combinatorial Game Theory $\mathcal{A}\mathcal{L}\mathcal{I}\mathcal{F}\mathcal{O}\mathcal{N}\mathcal{S}\mathcal{O}$ (Alfonso)	
11:10 - 12		J203	11:10 - 12 Conflicts with $\frac{1}{2}$ Marathons	J211	Algebraic Topology $\mathcal{M}\mathcal{E}\mathcal{G}\mathcal{U}\mathcal{M}\mathcal{I}$ $\mathcal{H}\mathcal{A}\mathcal{R}\mathcal{A}\mathcal{D}\mathcal{A}$ [HW]	Algebraic Topology $\mathcal{M}\mathcal{E}\mathcal{G}\mathcal{U}\mathcal{M}\mathcal{I}$ $\mathcal{H}\mathcal{A}\mathcal{R}\mathcal{A}\mathcal{D}\mathcal{A}$ [HW]	Algebraic Topology $\mathcal{M}\mathcal{E}\mathcal{G}\mathcal{U}\mathcal{M}\mathcal{I}$ $\mathcal{H}\mathcal{A}\mathcal{R}\mathcal{A}\mathcal{D}\mathcal{A}$ [HW]	Algebraic Topology $\mathcal{M}\mathcal{E}\mathcal{G}\mathcal{U}\mathcal{M}\mathcal{I}$ $\mathcal{H}\mathcal{A}\mathcal{R}\mathcal{A}\mathcal{D}\mathcal{A}$ [HW]		
		J211		J211	Combinatorial Geometry $\mathcal{D}\mathcal{A}\mathcal{N}$ $\frac{1}{2}$ (Dan 2/2) [HW]	Combinatorial Geometry $\mathcal{D}\mathcal{A}\mathcal{N}$ $\frac{1}{2}$ (Dan 2/2) [HW]	Combinatorial Geometry $\mathcal{D}\mathcal{A}\mathcal{N}$ $\frac{1}{2}$ (Dan 2/2) [HW]	Combinatorial Geometry $\mathcal{D}\mathcal{A}\mathcal{N}$ $\frac{1}{2}$ (Dan 2/2) [HW]		
		T197		T197	Boolean Algebras $\mathcal{W}\mathcal{A}\mathcal{F}\mathcal{F}\mathcal{L}\mathcal{E}$ (Waffle)	Factoring $\mathcal{D}\mathcal{A}\mathcal{V}\mathcal{I}\mathcal{D}$ (David)	Factoring $\mathcal{D}\mathcal{A}\mathcal{V}\mathcal{I}\mathcal{D}$ (David)	Factoring $\mathcal{D}\mathcal{A}\mathcal{V}\mathcal{I}\mathcal{D}$ (David)	Factoring $\mathcal{D}\mathcal{A}\mathcal{V}\mathcal{I}\mathcal{D}$ (David)	
		T297		T297	Geometry and Transformations $\mathcal{N}\mathcal{I}\mathcal{N}\mathcal{A}$ 3/3 [HW]	Trail Mix $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ & $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ (Mark)	Trail Mix $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ & $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ (Mark)	Trail Mix $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ & $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ (Mark)	Trail Mix $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ & $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ (Mark)	
		T383		T383	The 27 Lines of a Cubic Surface $\mathcal{D}\mathcal{A}\mathcal{V}\mathcal{E}$ (Dave)					
12 - 1	WSC	LUNCH	12 - 1	WSC	LUNCH	LUNCH	LUNCH	12 - 2	Lunch & Advisor Meetings	
				M103				2 - 2:30	Calculus Without Calculus (Brenda Fine)	
1:10 - 2 Conflicts with $\frac{1}{2}$ Marathons		J211	1:10 - 2 Conflicts with $\frac{1}{2}$ Marathons	J211	Dominoes on Chessboards $\mathcal{M}\mathcal{I}\mathcal{R}\mathcal{A}$ $\frac{1}{2}$ (Mira 3/3) [MM]	Dominoes on Chessboards $\mathcal{M}\mathcal{I}\mathcal{R}\mathcal{A}$ $\frac{1}{2}$ (Mira 3/3) [MM]	Dominoes on Chessboards $\mathcal{M}\mathcal{I}\mathcal{R}\mathcal{A}$ $\frac{1}{2}$ (Mira 3/3) [MM]	2:40 - 3:30 Conflicts with $\frac{1}{2}$ Marathons	Dominoes on Chessboards $\mathcal{M}\mathcal{I}\mathcal{R}\mathcal{A}$ $\frac{1}{2}$ (Mira 3/3) [MM]	
		T197		T197	Factoring $\mathcal{D}\mathcal{A}\mathcal{V}\mathcal{I}\mathcal{D}$ (David)	Fourier Analysis $\mathcal{M}\mathcal{I}\mathcal{K}\mathcal{E}$ (Mike)	Fourier Analysis $\mathcal{M}\mathcal{I}\mathcal{K}\mathcal{E}$ (Mike)		Fourier Analysis $\mathcal{M}\mathcal{I}\mathcal{K}\mathcal{E}$ (Mike)	Fourier Analysis $\mathcal{M}\mathcal{I}\mathcal{K}\mathcal{E}$ (Mike)
		T383		T383	Trail Mix $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ & $\mathcal{M}\mathcal{A}\mathcal{R}\mathcal{K}$ (Mark)	Topics in Topology $\mathcal{S}\mathcal{H}\mathcal{O}\mathcal{E}$ [HW]	Topics in Topology $\mathcal{S}\mathcal{H}\mathcal{O}\mathcal{E}$ [HW]		Topics in Topology $\mathcal{S}\mathcal{H}\mathcal{O}\mathcal{E}$ [HW]	Topics in Topology $\mathcal{S}\mathcal{H}\mathcal{O}\mathcal{E}$ [HW]
1:10 - 3		J203	1:10 - 12 + 1:10 - 3	J203	Computer Science and Proofs $\mathcal{D}\mathcal{A}\mathcal{N}$ $\mathcal{Z}\mathcal{A}\mathcal{H}\mathcal{A}\mathcal{R}\mathcal{O}\mathcal{P}\mathcal{O}\mathcal{L}$ [$\frac{1}{2}$ Marathon]	Computer Science and Proofs $\mathcal{D}\mathcal{A}\mathcal{N}$ $\mathcal{Z}\mathcal{A}\mathcal{H}\mathcal{A}\mathcal{R}\mathcal{O}\mathcal{P}\mathcal{O}\mathcal{L}$ [$\frac{1}{2}$ Marathon]	Computer Science and Proofs $\mathcal{D}\mathcal{A}\mathcal{N}$ $\mathcal{Z}\mathcal{A}\mathcal{H}\mathcal{A}\mathcal{R}\mathcal{O}\mathcal{P}\mathcal{O}\mathcal{L}$ [$\frac{1}{2}$ Marathon]	11:10 - 12 + 2:40 - 3:30	Computer Science and Proofs $\mathcal{D}\mathcal{A}\mathcal{N}$ $\mathcal{Z}\mathcal{A}\mathcal{H}\mathcal{A}\mathcal{R}\mathcal{O}\mathcal{P}\mathcal{O}\mathcal{L}$ [$\frac{1}{2}$ Marathon]	
		T297		T297	Continuum Hypothesis $\mathcal{S}\mathcal{U}\mathcal{S}\mathcal{A}\mathcal{N}$ [$\frac{1}{2}$ Marathon]	Continuum Hypothesis $\mathcal{S}\mathcal{U}\mathcal{S}\mathcal{A}\mathcal{N}$ [$\frac{1}{2}$ Marathon]	Continuum Hypothesis $\mathcal{S}\mathcal{U}\mathcal{S}\mathcal{A}\mathcal{N}$ [$\frac{1}{2}$ Marathon]		Continuum Hypothesis $\mathcal{S}\mathcal{U}\mathcal{S}\mathcal{A}\mathcal{N}$ [$\frac{1}{2}$ Marathon]	Continuum Hypothesis $\mathcal{S}\mathcal{U}\mathcal{S}\mathcal{A}\mathcal{N}$ [$\frac{1}{2}$ Marathon]
		T387		T387	Network Flows and Linear Programming $\mathcal{M}\mathcal{A}\mathcal{T}\mathcal{H}\mathcal{I}\mathcal{E}\mathcal{U}$ [$\frac{1}{2}$ Marathon]	Network Flows and Linear Programming $\mathcal{M}\mathcal{A}\mathcal{T}\mathcal{H}\mathcal{I}\mathcal{E}\mathcal{U}$ [$\frac{1}{2}$ Marathon]	Network Flows and Linear Programming $\mathcal{M}\mathcal{A}\mathcal{T}\mathcal{H}\mathcal{I}\mathcal{E}\mathcal{U}$ [$\frac{1}{2}$ Marathon]		Network Flows and Linear Programming $\mathcal{M}\mathcal{A}\mathcal{T}\mathcal{H}\mathcal{I}\mathcal{E}\mathcal{U}$ [$\frac{1}{2}$ Marathon]	Network Flows and Linear Programming $\mathcal{M}\mathcal{A}\mathcal{T}\mathcal{H}\mathcal{I}\mathcal{E}\mathcal{U}$ [$\frac{1}{2}$ Marathon]
2 - 4		TAU	2 - 4		TAU			3:40	RELAYS!	
4 - 5	M103	Visualizing Geometry (Megumi Harada)	4 - 5		Quaternion Algebras (Dave)	Mathematics to DIE For (Jennifer Quinn)	Combinatorial Game Theory (Alfonso)	- 5		