

# Mathcamp 2009 - Week 3 Schedule

9AM – 5PM, Room T288 Modular Forms *■■■■* (David) [Marathon]

	Room	Tuesday 7/21	Wednesday 7/22	Thursday 7/23	Friday 7/24	Saturday 7/25	
9:10 - 10 AM	J203	<b>ASSEMBLY M103 9:00</b>	Commutative Algebra <i>■■■</i> ½ (Mark)	Commutative Algebra <i>■■■</i> ½ (Mark)	Commutative Algebra <i>■■■</i> ½ (Mark)	Commutative Algebra <i>■■■</i> ½ (Mark)	
	J211		Rational Trigonometry <i>■■</i> (Julian Gilbey)	Aztec Diamonds <i>■■</i> (Julian Gilbey)	Aztec Diamonds <i>■■</i> (Julian Gilbey)	Relativity and Minkowski Space <i>■■</i> (Dan)	
	T197		DNA Topology 1 <i>■■■</i> (Javier Arsuaga, Mariel Vázquez)	DNA Topology 1 <i>■■■</i> (Javier Arsuaga, Mariel Vázquez)	DNA Topology 1 <i>■■■</i> (Javier Arsuaga, Mariel Vázquez)	Are Musical Compositions Really Math? Pt. 1 <i>■■</i> (Andre)	
	T297		Finite Fields <i>■■■</i> (Mathieu 2/2)	Finite Fields <i>■■■</i> (Mathieu 2/2)	Finite Fields <i>■■■</i> (Mathieu 2/2)	Finite Fields <i>■■■</i> (Mathieu 2/2)	
	T310		Group Theory <i>■■■</i> (JR)	Group Theory <i>■■■</i> (JR)	Group Theory <i>■■■</i> (JR)	Group Theory <i>■■■</i> (JR)	
10:10 - 11 AM	J203	Commutative Algebra <i>■■■</i> ½ (Mark)	Introduction to Computational Linguistics <i>■■</i> (Catherine Havasi)	Introduction to Computational Linguistics <i>■■</i> (Catherine Havasi)	Introduction to Computational Linguistics <i>■■</i> (Catherine Havasi)	Introduction to Computational Linguistics <i>■■</i> (Catherine Havasi)	
	J211	Rational Trigonometry <i>■■</i> (Julian Gilbey)	Combinatorial Geometry <i>■■■</i> ½ (Dan 1/2) [HW]	Combinatorial Geometry <i>■■■</i> ½ (Dan 1/2) [HW]	Combinatorial Geometry <i>■■■</i> ½ (Dan 1/2) [HW]	Combinatorial Geometry <i>■■■</i> ½ (Dan 1/2) [HW]	
	T197	DNA Topology 1 <i>■■■</i> (Javier Arsuaga, Mariel Vázquez)	DNA Topology 2 <i>■■■</i> (Javier Arsuaga, Mariel Vázquez)	DNA Topology 2 <i>■■■</i> (Javier Arsuaga, Mariel Vázquez)	DNA Topology 2 <i>■■■</i> (Javier Arsuaga, Mariel Vázquez)	Are Musical Compositions Really Math? Pt. 2 <i>■■</i> (Andre)	
	T297	Finite Fields <i>■■■</i> (Mathieu 2/2)	Geometry, Plane and Fancy <i>■■■</i> (Nina 1/3) [HW]	Geometry, Plane and Fancy <i>■■■</i> (Nina 1/3) [HW]	Geometry, Plane and Fancy <i>■■■</i> (Nina 1/3) [HW]	Geometry, Plane and Fancy <i>■■■</i> (Nina 1/3) [HW]	
	T310	Group Theory <i>■■■</i> (JR)	Combin. of Permutations <i>■■</i> (Alison, Mathieu)	Combin. of Permutations <i>■■</i> (Alison, Mathieu)	Combin. of Permutations <i>■■</i> (Alison, Mathieu)	Combin. of Permutations <i>■■</i> (Alison, Mathieu)	
11:10 - 12 AM	J203	Introduction to Computational Linguistics <i>■■</i> (Catherine Havasi)	Infinite Trees <i>■■■</i> (Susan 2/2)	Infinite Trees <i>■■■</i> (Susan 2/2)	Infinite Trees <i>■■■</i> (Susan 2/2)	Infinite Trees <i>■■■</i> (Susan 2/2)	
	J211	Combinatorial Geometry <i>■■■</i> ½ (Dan 1/2) [HW]	Planar Graphs <i>■■</i> (Marisa 3/4) [MM]	Planar Graphs <i>■■</i> (Marisa 3/4) [MM]	Planar Graphs <i>■■</i> (Marisa 3/4) [MM]	Planar Graphs <i>■■</i> (Marisa 3/4) [MM]	
	T197	DNA Topology 2 <i>■■■</i> (Javier Arsuaga, Mariel Vázquez)	Plato's Cave and Combinatorics <i>■</i> (Shoe 2/2)	Plato's Cave and Combinatorics <i>■</i> (Shoe 2/2)	Plato's Cave and Combinatorics <i>■</i> (Shoe 2/2)	Plato's Cave and Combinatorics <i>■</i> (Shoe 2/2)	
	T297	Geometry, Plane and Fancy <i>■■■</i> (Nina 1/3) [HW]	Problem Solving In Calculus <i>■■■■</i> (Dave Patrick) [HW]	Problem Solving In Calculus <i>■■■■</i> (Dave Patrick) [HW]	Problem Solving In Calculus <i>■■■■</i> (Dave Patrick) [HW]	Problem Solving In Calculus <i>■■■■</i> (Dave Patrick) [HW]	
	T310	Combin. of Permutations <i>■■</i> (Alison, Mathieu)	Complex Analysis <i>■■■</i> (Mark 2/2)	Complex Analysis <i>■■■</i> (Mark 2/2)	Complex Analysis <i>■■■</i> (Mark 2/2)	Complex Analysis <i>■■■</i> (Mark 2/2)	
12 - 1 PM	WSC	<b>LUNCH</b>				12 – 2 PM	Lunch & Advisor Meetings
	M103					2 - 2:30 PM Digestif	P, NP, and Proofs (Dan Z)
1:10 - 2 PM	J203	Measure and Integration <i>■■■■</i> (Mike 2/2) [HW]	Measure and Integration <i>■■■■</i> (Mike 2/2) [HW]	Measure and Integration <i>■■■■</i> (Mike 2/2) [HW]	Measure and Integration <i>■■■■</i> (Mike 2/2) [HW]	2:40 - 3:30 PM	Measure and Integration <i>■■■■</i> (Mike 2/2) [HW]
	J211	Dominoes on Chessboards <i>■■</i> ½ (Mira 2/3) [MM]	Dominoes on Chessboards <i>■■</i> ½ (Mira 2/3) [MM]	Dominoes on Chessboards <i>■■</i> ½ (Mira 2/3) [MM]	Dominoes on Chessboards <i>■■</i> ½ (Mira 2/3) [MM]		Dominoes on Chessboards <i>■■</i> ½ (Mira 2/3) [MM]
	T197	Inner Products <i>■■</i> (Alison 2/2)	Inner Products <i>■■</i> (Alison 2/2)	Inner Products <i>■■</i> (Alison 2/2)	Inner Products <i>■■</i> (Alison 2/2)		Inner Products <i>■■</i> (Alison 2/2)
	T297	Problem Solving in Combo <i>■■</i> (Dave Patrick)	Problem Solving in Combo <i>■■</i> (Dave Patrick)	Problem Solving in Combo <i>■■</i> (Dave Patrick)	Problem Solving in Combo <i>■■</i> (Dave Patrick)		Problem Solving in Combo <i>■■</i> (Dave Patrick)
	T310	Set Theory <i>■■■</i> (Waffle 2/2)	Set Theory <i>■■■</i> (Waffle 2/2)	Set Theory <i>■■■</i> (Waffle 2/2)	Set Theory <i>■■■</i> (Waffle 2/2)		Set Theory <i>■■■</i> (Waffle 2/2)
2 - 4 PM		<b>TAU</b>				3:40 - 5 PM	<b>RELAYS!</b>
4 - 5 PM Colloquia	M103	DNA Topology TBA (Mariel Vázquez)	Projective Surfaces (And How To Blow Them Up) (Dave Patrick)	DNA Topology TBA (Javier Arsuaga)	Giving a Computer Common Sense (Catherine Havasi)		Outdoors!

T = Thompson, J = Jones, M = McIntyre, WSC = Wheelock Student Center