Mathcamp 2008 -- Week 2 Academic Schedule

[HW] = Homework required

Name: _____

		Tuesday	Wednesday	Thursday	Friday	Saturday	
9 – 9:50 am	GCC-D	**MANDATORY ASSEMBLY** (Vollum Lecture Hall)	Math of Juggling ** (Anti)	Math of Juggling ** (Anti)	*Tropical Geometry ** (Linda)*	*Algebraic Statistics ** (Linda)*	
	H121		Rational numbers... in space! ** (Noah, Mira, Dave, 2/4) [MM]	Rational numbers... in space! ** (Noah, Mira, Dave, 2/4) [MM]	Rational numbers... in space! ** (Noah, Mira, Dave, 2/4) [MM]	Rational numbers... in space! ** (Noah, Mira, Dave, 2/4) [MM]	
	H123		*Artifical Intelligence *** (Noah Goodman)*	*Artifical Intelligence *** (Noah Goodman)*	*Probability and the Mind, cont. (Josh Tenenbaum)*	*Mind and Brain Q&A (Josh Tenenbaum)*	
	H122		Diff. Eq. and Math Modeling *** (Miranda, 1/2)	Diff. Eq. and Math Modeling *** (Miranda, 1/2)	Diff. Eq. and Math Modeling *** (Miranda, 1/2)	Diff. Eq. and Math Modeling *** (Miranda, 1/2)	
	H240A		Point-Set Topology **** (JR, 2/2)	Point-Set Topology **** (JR, 2/2)	Point-Set Topology **** (JR, 2/2)	Point-Set Topology **** (JR, 2/2)	
10 – 11 am	GCC-D	Math of Juggling ** (Anti)	p-adics **** (David)	p-adics **** (David)	p-adics **** (Greg)	p-adics **** (Greg)	
	H121/ Bio 19	Rational numbers... in space! ** (Noah, Mira, Dave, 2/4) [MM] **(H121)**	Applications of Linear Algebra ** (Mira, Miranda) **(Bio 19)**	Applications of Linear Algebra ** (Mira, Miranda) **(Bio 19)**	Applications of Linear Algebra ** (Mira, Miranda) **(Bio 19)**	Applications of Linear Algebra ** (Mira, Miranda) **(Bio 19)**	
	H123	*Artifical Intelligence *** (Noah Goodman)*	Cubic curves **-*** (Mark)	Cubic curves **-*** (Mark)	Cubic curves **-*** (Mark)	Cubic curves **-*** (Mark)	
	H122	Diff. Eq. and Math Modeling *** (Miranda, 1/2)	Real Analysis *** (Mike, 2/2) [HW]	Real Analysis *** (Mike, 2/2) [HW]	Real Analysis *** (Mike, 2/2) [HW]	Real Analysis *** (Mike, 2/2) [HW]	
	H240A	Point-Set Topology **** (JR, 2/2)	Sequences and Series ** (Alice) [HW]	Sequences and Series ** (Alice) [HW]	Sequences and Series ** (Alice) [HW]	Sequences and Series ** (Alice) [HW]	
11:10 – 12 pm	H122	*History of Fermat's Last Theorem * (Holly)*	*History of Fermat's Last Theorem * (Holly)*	*History of Fermat's Last Theorem * (Holly)*	*History of Fermat's Last Theorem * (Holly)*	How Big is Infinity? ** (Anti)	
	H240A	*Boolean Functions **-*** (Scott Aaronson)*	*Boolean Functions **-*** (Scott Aaronson)*	*Boolean Functions **-*** (Scott Aaronson)*	*Boolean Functions **-*** (Scott Aaronson)*	*Boolean Functions **-*** (Scott Aaronson)*	
	H123	Group Theory: Polytopes ** (Nina)	Group Theory: Polytopes ** (Nina)	Group Theory: Tilings and patterns **-*** (Nina)	Group Theory: Tilings and patterns **-*** (Nina)	Group Theory: Infinite graphs *** (Nina)	
	GCC-D	Graphs on Surfaces *** (Marisa, 2/2)	Graphs on Surfaces *** (Marisa, 2/2)	Graphs on Surfaces *** (Marisa, 2/2)	Graphs on Surfaces *** (Marisa, 2/2)	Graphs on Surfaces *** (Marisa, 2/2)	
	Bio 19	*Advanced Problem Solving **** (Matt Beck)*	*Advanced Problem Solving **** (Matt Beck)*	*Advanced Problem Solving **** (Matt Beck)*	*Advanced Problem Solving **** (Matt Beck)*	*Advanced Problem Solving **** (Matt Beck)*	
12 – 1 pm		**LUNCH**				**12 – 2**	**LUNCH & ADVISOR MEETINGS**
1:10 – 2 pm	H122	*Intro Problem Solving ** (Matt Beck)*	*Intro Problem Solving ** (Matt Beck)*	*Intro Problem Solving ** (Matt Beck)*	*Intro Problem Solving ** (Matt Beck)*	**2:10 – 3:00**	*Intro Problem Solving ** (Matt Beck)*
	H240A	Intro Number Theory ** (Mark, 2/2)	Intro Number Theory ** (Mark, 2/2)	Intro Number Theory ** (Mark, 2/2)	Intro Number Theory ** (Mark, 2/2)		Intro Number Theory ** (Mark, 2/2)
	Bio 19	Knots, Labelings and Algebra ** (Susan, 2/3)	Knots, Labelings and Algebra ** (Susan, 2/3)	Knots, Labelings and Algebra ** (Susan, 2/3)	Knots, Labelings and Algebra ** (Susan, 2/3)		Knots, Labelings and Algebra ** (Susan, 2/3)
	H123	Computability and Complexity *** (Dan, 2/3) [HW]	Computability and Complexity *** (Dan, 2/3) [HW]	Computability and Complexity *** (Dan, 2/3) [HW]	Computability and Complexity *** (Dan, 2/3) [HW]		Computability and Complexity *** (Dan, 2/3) [HW]
	H121	Reflection Groups **** (David, Anti, 2/4) [MM]	Reflection Groups **** (David, Anti, 2/4) [MM]	Reflection Groups **** (David, Anti, 2/4) [MM]	Reflection Groups **** (David, Anti, 2/4) [MM]		Reflection Groups **** (David, Anti, 2/4) [MM]
2 – 4 pm	Library Foyer	**TAU**				**3:20 – 5:00**	**RELAYS!**
4:10 – 5:10 pm Colloquium	Vollum Lecture Hall	*Cutting Cake (Matt DeVos)*	*The Limits of Quantum Computers (Scott Aaronson)*	*Probability and the Mind (Josh Tenenbaum)*	*Discreet Volume Computation for Polytopes (Matt Beck)*		