Mathcamp 2007 -- Week 1 Academic Schedule

Name: _____

		Tuesday	Wednesday	Thursday	Friday	Saturday	
9 – 9:50 am	K102	Intro problem solving ** (Bogdan)	Intro problem solving ** (Bogdan)	Intro problem solving ** (Bogdan)	Intro problem solving ** (Bogdan)	Intro problem solving ** (Bogdan)	
	D241	Knot theory ** (Noah)	Knot theory ** (Noah)	Knot theory ** (Noah)	Knot theory ** (Noah)	Knot theory ** (Noah)	
	K103	Generating functions and Catalan numbers ** - *** (Mark)	Generating functions and Catalan numbers ** - *** (Mark)	Generating functions and Catalan numbers ** - *** (Mark)	Generating functions and Catalan numbers ** - *** (Mark)	Generating functions and Catalan numbers ** - *** (Mark)	
	L213	Information and coding theory *** (Mira) **[HW]**	Information and coding theory *** (Mira) **[HW]**	Information and coding theory *** (Mira) **[HW]**	Information and coding theory *** (Mira) **[HW]**	Information and coding theory *** (Mira) **[HW]**	
	L212	From Greece to Galois **** (Alfonso) **[Moore method]**	From Greece to Galois **** (Alfonso) **[Moore method]**	From Greece to Galois **** (Alfonso) **[Moore method]**	From Greece to Galois **** (Alfonso) **[Moore method]**	From Greece to Galois **** (Alfonso) **[Moore method]**	
10 – 10:50 am	L212	Intro combinatorics * (M@) **[HW]**	Intro combinatorics * (M@) **[HW]**	Intro combinatorics * (M@) **[HW]**	Intro combinatorics * (M@) **[HW]**	Intro combinatorics * (M@) **[HW]**	
	K103	Point-set topology ** (Nina, Yvonne) **[HW]**	Point-set topology ** (Nina, Yvonne) **[HW]**	Point-set topology ** (Nina, Yvonne) **[HW]**	Point-set topology ** (Nina, Yvonne) **[HW]**	Point-set topology ** (Nina, Yvonne) **[HW]**	
	K102	Groups and symmetry ** (Leigh)	Groups and symmetry ** (Leigh)	Groups and symmetry ** (Leigh)	Groups and symmetry ** (Leigh)	Groups and symmetry ** (Leigh)	
	L213	Real analysis *** (Ari) **[HW]**	Real analysis *** (Ari) **[HW]**	Real analysis *** (Ari) **[HW]**	Real analysis *** (Ari) **[HW]**	Real analysis *** (Ari) **[HW]**	
	D241	Algebraic geometry **** (Dave) **[HW]**	Algebraic geometry **** (Dave) **[HW]**	Algebraic geometry **** (Dave) **[HW]**	Algebraic geometry **** (Dave) **[HW]**	Algebraic geometry **** (Dave) **[HW]**	
11 – 11:50 am	K102	Linear algebra ** (Marisa, Mira) **[HW]**	Linear algebra ** (Marisa, Mira) **[HW]**	Linear algebra ** (Marisa, Mira) **[HW]**	Linear algebra ** (Marisa, Mira) **[HW]**	Linear algebra ** (Marisa, Mira) **[HW]**	
	L212 / D322	Intro number theory ** (David, Noah; L212) **[HW]**	Cyborg intro number theory ** (David, D322) **[HW]** Luddite intro number theory ** (Noah, L212) **[HW]**	Intro number theory ** (David, Noah; L212) **[HW]**	Cyborg intro number theory ** (David, D322) **[HW]** Luddite intro number theory ** (Noah, L212) **[HW]**	Intro number theory ** (David, Noah; L212) **[HW]**	
	K103	Multivariable calculus *** (Mark)	Multivariable calculus *** (Mark)	Multivariable calculus *** (Mark)	Multivariable calculus *** (Mark)	Multivariable calculus *** (Mark)	
	D241	P vs. NP **** (Dan)	P vs. NP **** (Dan)	P vs. NP **** (Dan)	P vs. NP **** (Dan)	P vs. NP **** (Dan)	
	L213	*John Conway (usually *** - ****)*	*John Conway (usually *** - ****)*	*John Conway (usually *** - ****)*	*John Conway (usually *** - ****)*	*TBA*	
12 – 1 pm	Dana	**LUNCH**				**12 – 12:30**	Meet Week 2 instructors (Quad; Diamond if rain)
						12:30 – 2:30	**LUNCH & ADVISOR MEETINGS**
1:10 – 2 pm	L213	Proof techniques * (Dan, Yvonne) **[HW]**	Proof techniques * (Dan, Yvonne) **[HW]**	Proof techniques * (Dan, Yvonne) **[HW]**	Proof techniques * (Dan, Yvonne) **[HW]**	**2:40 – 3:30**	Proof techniques * (Dan, Yvonne) **[HW]**
	K102	Combinatorial game theory ** (Alfonso)	Combinatorial game theory ** (Alfonso)	Combinatorial game theory ** (Alfonso)	Combinatorial game theory ** (Alfonso)		Combinatorial game theory ** (Alfonso)
	K103	Zoology of polytopes *** (M@)	Zoology of polytopes *** (M@)	Zoology of polytopes *** (M@)	Zoology of polytopes *** (M@)		Zoology of polytopes *** (M@)
	D241	Noncommutative ring theory **** (Ari) **[HW]**	Noncommutative ring theory **** (Ari) **[HW]**	Noncommutative ring theory **** (Ari) **[HW]**	Noncommutative ring theory **** (Ari) **[HW]**		Noncommutative ring theory **** (Ari) **[HW]**
	L212	Olympiad problem solving **** (Bogdan)	Olympiad problem solving **** (Bogdan)	Olympiad problem solving **** (Bogdan)	Olympiad problem solving **** (Bogdan)		Olympiad problem solving **** (Bogdan)
2 – 4 pm TAU	D	**CHECK THE TAU BOARD** (in Diamond)				**3:40 – 5:00**	**RELAYS!** (Flagpole quad in good weather, otherwise in Diamond)
4 – 5 pm Colloquium	A005	*The John Conway Hour*	*The John Conway Hour*	*The John Conway Hour*	*The John Conway Hour*		

D = Diamond, L = Lovejoy, K = Keyes, A = Arey

[HW] = Homework required