

2013 Mathematical Olympiad Summer Program Schedule

Sun Jun 2	Mon Jun 3	Tue Jun 4	Wed Jun 5	Thu Jun 6	Fri Jun 7	Sat Jun 8
<i>(red 1: W193)</i> <i>(red 2: W196)</i> <i>(blue: W106)</i> <i>(black: Oth 110)</i>		Students arrive	EO, LH English ZF Num theory 1 PS Graph theory 1 IL Inversion	PS Graph theory 1 MM Summations AH Integer polyn RG Russian combin	IL Triangle centers 1 RG Residues MM Symm funct ZF Geometry 1	AH Integer polyn YS Inequalities 1 Mock IMO 1
		Students arrive	ZF Num theory 1 DR, MS English RG Russian combin YS Trig in algebra	MM Summations PS Graph theory 1 YS Polynomials ZF Num theory 1	RG Residues IL Triangle centers 1 AH Hensel's lemma MM Symm funct	YS Inequalities 1 AH Integer polyn Mock IMO 1
<i>(afternoon)</i>		Students arrive	GRAD Hwk rvw EO Similarity GRAD Hwk rvw GRAD Hwk rvw	MOP Test 1	EO Similarity GRAD Hwk rvw AZ Symmedians GRAD Hwk rvw	
<i>(black: W130)</i>					PS Geometry	
<i>(eve. seminar)</i>						
			Study time	Study time	Study time	

Sun Jun 9	Mon Jun 10	Tue Jun 11	Wed Jun 12	Thu Jun 13	Fri Jun 14	Sat Jun 15
	JI Inequalities 2 PM Induction MM N.T. sums DR Geometry	IL Triangle centers 2 YS Combin sums JI Inequalities PM Induction	PS Extrem combin ZF Num theory 2 EO Similarity YS Weird ineq	PM Functional eq 1 JI Pigeonhole MM Project geom RG Polyn/funct	IL Cyclic quads RG Algeb ident JI Pigeonhole AH Graph theory	ELMO Mock IMO 2
	PM Induction JI Inequalities 2 PS Combin sets AH Hensel's lemma	YS Combin sums IL Triangle centers 2 RG Polyn/funct PS Probab combin	ZF Num theory 2 PS Extrem combin PM Functional eq 1 IL Designs	JI Pigeonhole PM Functional eq 1 PS Extrem combin AH Discrim ineq	RG Algeb ident IL Cyclic quads JS Num theory ZF Algebra 1	ELMO Mock IMO 2
Team contest 1	AH Discrim ineq MM Combin geom PM Induction YS Cplx numbers	MOP Test 2	MOP Test 3	MM Combin geom AH Discrim ineq YS Cplx numbers ZF Num theory 2	MOP Test 4	
MM q -analogs		RG 3D		YS Random matrices		IL Hyperbolic geo
Test review	Study time	Test review	Study time	Test review		

Sun Jun 16	Mon Jun 17	Tue Jun 18	Wed Jun 19	Thu Jun 20	Fri Jun 21	Sat Jun 22
	IL Collinear/concur JI Recurrences AP Generating funct AM Stuff mod p^r	DR Geometry AH Hensel's lemma AM Stuff mod p^r PM Functional eq 1	ZF Num theory 3 PS Smoothing IL Simson/Miquel RL Counting	IL Loci, construct MM Invariants PM Sums/diffs AP Polynomials	PM Sums/diffs JI Graph theory 2 AM Diophant eq ZF Algebra 2	
	JI Recurrences IL Collinear/concur RG Geom transf RL Symmedians	AH Hensel's lemma DR Geometry JI Recurrences RG Geom transf	PS Smoothing ZF Num theory 3 AP N.T. constr AM Integer polyn	MM Invariants IL Loci, construct AM Integer polyn PM Tiling	JI Graph theory 2 PM Sums/diffs PS Smoothing RL Combin NT	
Team contest 2	MOP Test 5	RL Geom transf AM Functional eq 2 MM Invariants AP Generating funct	MOP Test 6	AM Functional eq 2 RL Geom transf AP Functional eq 2 ZF Geometry 2	TSTST 1	
AH $e \leq 3v - 7$		AP Curves		JI Approx algo		RL Schubert calc
Test review	Study time		Test review		Test review	

Sun Jun 23	Mon Jun 24	Tue Jun 25	Wed Jun 26	Thu Jun 27	Fri Jun 28	Sat Jun 29
	AN Games MM Cplx num (alg) PS Adv combin RL Circles	ZF Num theory 4 AP Finite diffs AN Eclectic eqs PR Diophant eq	ZF Num theory 5 AN Generating funct AP Primitive roots PR Combin geom	JI Bijections PS Combin sets PR Combin geom RL Divisors	Students depart	
	MM Cplx num (alg) AN Games PR Diagrams PS Algeb combin	AP Finite diffs ZF Num theory 4 PM Algebra RL Games	AN Generating funct ZF Num theory 5 RL Inversion AM Special polyn	PS Combin sets JI Bijections AP Alg geometry PM Algebra 2	Students depart	
TSTST 2	PR Diagrams XH Spiral sim AM Roots of unity PM Algebra 1	TSTST 3	XH Spiral sim PR Diagrams AM Polynomials AP Extrem princ NT	Beyond MOP	Students depart	
	AM $ax^2 + bxy + cy^2$		PR Stat genetics			
		Test review	Test review	Talent show		