

2009 Mathematical Olympiad Summer Program Schedule

Sun Jun 7	Mon Jun 8	Tue Jun 9	Wed Jun 10	Thu Jun 11	Fri Jun 12	Sat Jun 13
<i>(red 1)</i> <i>(red 2)</i> <i>(blue)</i> <i>(black)</i>		Students arrive	IL Geometry 1 JN Number theory 1 RL Inequalities 1 ZF Geometry 1	JN $[x]$ & $\{x\}$ RG Counting args IL Primitive roots RL Graph theory	JN Number theory 2 IL Geometry 2 RL Diophant eq ZF Geometry 2	RG Polynomials 1 IL Sums/sequences Mock TST 2 Team selec test 2
		Students arrive	JN Number theory 1 IL Geometry 1 RG Euclid geom RL Inequalities 1	RG Counting args JN $[x]$ & $\{x\}$ ZF Geometry 2 IL Primitive roots	IL Geometry 2 JN Number theory 2 ZF Geometry 3 RG Algebra 1	IL Sums/sequences RG Polynomials 1 Mock TST 2 Team selec test 2
		Students arrive	GRAD Homework review	AZ Solve subprblms KS Combin NT RL Inequalities 2 ZF Number theory 1	Mock TST 1 Team selection test 1	
			Study time	Study time	Study time	

Sun Jun 14	Mon Jun 15	Tue Jun 16	Wed Jun 17	Thu Jun 18	Fri Jun 19	Sat Jun 20
TST 3	PR Inequalities 1 ZF Geometry 3 RL Inequalities 3 PS Probabilistic combin	PS Graph theory 1 JN Number theory 3 RG Algebra BL Number theory 1	GC Extremal argum ZF Geometry 4 PR Diagrams PS Algeb combin	AN Inequalities 2 PS Graph theory 2 RL Inversion JN Sequences 2	JN Number theory 4 PR Functional eq 1 GC Roots of unity PS Combin gems	PS Graph theory 3 MM Combin geom Mock IMO 1
TST 3	ZF Geometry 3 PR Inequalities 1 PS Graph theory 1 RG Algebra 2	JN Number theory 3 PS Graph theory 1 GC Functional eqn PR Diagrams	ZF Geometry 4 GC Extremal argum PS Adv combin RL Inequalities 2	PS Graph theory 2 AN Inequalities 2 GC Integer polyn ZF Number theory 2	PR Functional eq 1 JN Number theory 4 PS Combin gems RL Inequalities 3	SG Geometry PS Graph theory 3 Mock IMO 1
Team contest 1 Black free	Test 1	RL Coloring YS Trig tricks PS Graph theory 2 GC Functional eqn	Test 2	JN Sequences RL Coloring PS Graph theory 3 PR Geom ineqs	Test 3	
Test review	Study time	Test review	Study time	Test review		

Sun Jun 21	Mon Jun 22	Tue Jun 23	Wed Jun 24	Thu Jun 25	Fri Jun 26	Sat Jun 27
<i>(red 1)</i> <i>(red 2)</i> <i>(blue)</i> <i>(black)</i>	PR Geom ineqs JN Number theory 5 AP Cplx numbers GC Integer polyn	ZF Geometry 5 AN Induction AP Sym func (ineq) AM Invariants	CJ Enumeration PR Polynomials 2 ZF Geometry 4 AM Stuff mod p^r	AN Invariants ZF Geometry 6 AP Number theory 1 GC Greedy algs	PR Inequalities 3 JN Number theory 6 AN Games GC Combin NT	AM Pigeonhole CJ Recursions ELMO Mock IMO 2
	JN Number theory 5 PR Geom ineqs AM Number theory 1 AP Sym func (ineq)	AN Induction ZF Geometry 5 AM Number theory 2 GC NT constr	PR Polynomials 2 CJ Enumeration AN Invariants AP Enumeration	ZF Geometry 6 AN Invariants CJ Recursions JN Diophant eq	JN Number theory 6 PR Inequalities 3 AM Number theory 3 AP Analyt geom	CJ Recursions AM Pigeonhole ELMO Mock IMO 2
Team contest 2	Test 4	CJ Functional eq 2 JN Sequences GC Permut/groups AP Algebra	Test 5	AP Diophant eq CJ Functional eq 2 GC Counting AM Geom transf	Test 6	ELMO coordin
Test review	Study time	Test review	Study time	Test review		

Sun Jun 28	Mon Jun 29	Tue Jun 30	Wed Jul 1	Thu Jul 2	Fri Jul 3	Sat Jul 4
<i>(red 1)</i> <i>(red 2)</i> <i>(blue)</i> <i>(black)</i>	PR Inequalities 4 IL Geometry 7 JN Qdr recipr AM Polynomials	IL Geometry 8 AN Count in 2 ways PR Geom ineqs AP Infinite descent	AM Finite diffs JN Number theory 7 PR Combin geom IL Marriage lemma	AN Games CJ Bijections AP Number theory 2 PR Combin geom	Students depart	
ELMO coordin	IL Geometry 7 PR Inequalities 4 ZF Geometry 5 AP Number theory	AN Count in 2 ways IL Geometry 8 JN Completeness AM Number theory	JN Number theory 7 AM Finite diffs AN Generating funct ZF Geometry 4	CJ Bijections AN Games IL Finite diffs BL Number theory 2	Students depart	
Team contest 3	Test 7	PM Symmetry in alg AP Diophant eq CJ Sequences ZF Geometry 3			Students depart	
Test review	Study time	Study time	Test review	Awards ceremony / Hall of fame		