${\bf 2008~Mathematical~Olympiad~Summer~Program~Schedule}$

Sun Jun 8	Mon Jun 9	Tue Jun 10	Wed Jun 11	Thu Jun 12	Fri Jun 13	Sat Jun 14
(red 1)			GRAD Proof writing	IL Number theory 1	CJ Bijections	IL Number theory 2
(red 2)		Students arrive	GRAD Proof writing	CJ Counting strats 1	AN Trig geometry	AM Games
(blue)		Students arrive	JNB Number theory 1	RG Induction	JNB Number theory 3	Mock IMO 1
(black)			ZF Miquel's Theorem	JNB Diophantine eq	ZF Residue classes	
		Students arrive	CJ Counting strats 1	CJ Counting strats 2	AN Trig geometry	AM Games
			IL Number theory 1	AN Polynomials	CJ Bijections	IL Number theory 2
			RG Functional equations	IL Geometry 1	RG Combin of sets	Mock IMO 1
			JNB Sequences	RG Complex numbers	IL Comb arguments	MOCK IMO I
	Students arrive		AN Polynomials			
		Students arrive	GRAD Homework review	CJ Counting strats 2	Test 1	
				JNB Number theory 2		
				ZF Revisiting the		
				Lemma!		
			Study time	Study time	Study time	

Sun Jun 15	Mon Jun 16	Tue Jun 17	Wed Jun 18	Thu Jun 19	Fri Jun 20	Sat Jun 21	
(red 1)	RG Classical geom	AH Discriminant ineqs	ZF Special angles	JNB Roots of unity	CJ Counting in 2 ways	PRL Angle chasing	
(red 2)	JNB AM-GM, majoriz	JNB Roots of unity	YS Complex numbers	KM Combin geom	ZF Pigeonhole	AG Inequalities	
(blue)	IL Geometry 2	ZF Weights & coloring	IL Geometry 3	PRL Diagrams	PRL Geom ineqs	Mock IMO 2	
(black)	ZF Cauchy and weights in AM-GM	PRL Diophantine eq	JNB Quadratic recipr	GC Graph theory	\mathbf{GC} Stuff modulo p	MOCK IMO 2	
	JNB AM-GM, majoriz	CJ Induction	YS Complex numbers	CJ Recursions	ZF Pigeonhole	AG Inequalities	
	RG Classical geom	IL Number theory 3	ZF Special angles	IL Number theory 4	CJ Counting in 2 ways	PRL Angle chasing	
	CJ Sequences	RG Cyclic polygons	CJ Recursions	JNB Number theory 4	GC Invariants	Mock IMO 2	
	BL Trig and algebra	ZF Geom calculation	PRL Induction	PRL Diagrams	RG Induction & more	MOCK IMO 2	
Team contest 1	Test 2	IL Number theory 3	Test 3	IL Number theory 4			
		CJ Induction		CJ Recursions	Test 4		
		AG Inequalities 1		GC Roots of unity	Test 4		
		JNB Completeness		AG Inequalities			
Test review	Study time	Test review	Study time	Test review			

Sun Jun 22	Mon Jun 23	Tue Jun 24	Wed Jun 25	Thu Jun 26	Fri Jun 27	Sat Jun 28
(red 1)	PSL Collinear/concur	PSL Graph theory 1	AN Games	PSL Graph theory 2	ZF Well-ordering	PSL Smoothing
(red 2)	PRL Triangle centers	IL Number theory 5	RG Functional equations	IL Number theory 6	PRL Circles	JNB $\lfloor x \rfloor$ & $\lceil x \rceil$
(blue)	AG Polynomials 1	AN Generating funct	AG Functional eqns 1	AG Polynomials 2	AG Functional eq 2	Mook IMO 2
(black)	GC Affine geometry	ZF Complex analysis	PSL Probabilistic combin	GC Enum/bijections	PSL Algeb combin	Mock IMO 3
	PRL Triangle centers	IL Number theory 5	RG Functional equations	IL Number theory 6	PRL Circles	JNB $\lfloor x \rfloor$ & $\lceil x \rceil$
	PSL Collinear/concur	PSL Graph theory 1	AN Games	PSL Graph theory 2	ZF Well-ordering	PSL Smoothing
	JNB Number theory 5	AG Inequalities 2	PSL Smoothing	RG Geom transform	PSL Adv combin	ELMO
	AM Number theory	RG Vectors	GC Jensen	ZF Geom: approaches	GC Num-theo functs	Mock IMO 3
Team contest 2	Test 5	AN Invariants	Test 6	JNB Cauchy		
		JNB Cauchy		AN Invariants	Test 7	
		PSL Graph theory 1		PSL Graph theory 2		
		GC Invariants		RG Functional eqns		ELMO coordin
Test review	Study time	Test review	Study time	Test review		

Sun Jun 29	Mon Jun 30	Tue Jul 1	Wed Jul 2	Thu Jul 3	Fri Jul 4	Sat Jul 5
(red 1)	IL Number theory 7	RG Cyclic polygons	IL Number theory 8	Students depart		
(red 2)	PRL Geom transform	PRL Geom ineqs	JNB Recurrences			
(blue)	GC Enum/bijections	IL Geometry 4	GC Extremal arguments			
(black)	RG Geom transformations	GC Angle chasing	PRL Recurrences			
	PRL Geom transform	PRL Geom ineqs	JNB Recurrences	Students depart		
	IL Number theory 7	RG Cyclic polygons	IL Number theory 8			
	AG Inequalities 3	AG Polynomials 3	AG Num-theo problems			
ELMO coordin	GC Extremal argum	ZF Sequences/series	GC Combin num theory			
Team contest 3	Test 8	ZB Multiplicative funct		Students depart		
		YS Trig tricks				
		ZF Problems w/ grids		Students depart		
		AG Polynomials				
Test review	Study time	Test review	Awards ceremony /			
		1050 TOVIOW	Hall of fame			