


2016 Mathematical Olympiad Summer Program Schedule

Sun Jun 5	Mon Jun 6	Tue Jun 7	Wed Jun 8	Thu Jun 9	Fri Jun 10	Sat Jun 11
<i>(red G4101)</i> <i>(red G4102)</i> <i>(blue S125)</i> <i>(black W8220)</i>			PL Pigeonhole JI Inequalities 1 LH Stuff mod p RG Isometry	JM Graph theory RG Isometry PL Pigeonhole CL Extrem geom	JI Inequalities 2 RP Prime exp 1 ML Circles LH Functional eq	
			JI Inequalities 1 PL Pigeonhole YS \mathbb{C} geometry BL Factorization	RG Isometry JM Graph theory JI Inequalities PL Pigeonhole	RP Prime exp 1 JI Inequalities 2 BI Cyclotomics ML p -adics	
<i>(afternoon)</i> <i>(red S220)</i>		Students arrive	SN, DW English+HW LC, ZC English+HW DS, YD English+HW EC English+HW	MOP Test 1	EC Existence SN Existence RG Combin people YS \mathbb{C} geometry	Mock IMO 1
<i>(optional)</i>					YS Fairness	

Sun Jun 12	Mon Jun 13	Tue Jun 14	Wed Jun 15	Thu Jun 16	Fri Jun 17	Sat Jun 18
	PL Graph theory ZJ Area method EC Project geom BL Dirichlet	BL Polynomials RP Prime exp 2 ML Quadr residue CL Analysis	LH Strategy CL Extrem geom ML Functional eq YS Weird ineq	ML Divisibility JM Bijections CL Fourier ZJ Project geom	ZJ Collinear/concur BL Modular arith YS Special polyn ML Asymp analysis	
	ZJ Area method PL Graph theory YS Combin sums RG Комбинаторика	RP Prime exp 2 BL Polynomials PL Graph theory LH Strategy	CL Extrem geom LH Strategy ZJ Harmonic pts EC Conics	JM Bijections ML Divisibility BI \mathbb{C} nullstellensatz PL Graph theory	BL Modular arith ZJ Collinear/concur LH Strategy RG Spiral sim	
	MOP Test 2	RG Homothety YS Combin sums CL Analysis BI \mathbb{C} nullstellensatz	MOP Test 3	YS Combin sums RG Homothety RP Prime exp CL Fourier	Philosophy	Mock IMO 2
CL $\zeta(2)$		RG Elliptic curves		ML Reflections		2σ

Sun Jun 19	Mon Jun 20	Tue Jun 21	Wed Jun 22	Thu Jun 23	Fri Jun 24	Sat Jun 25
	IL Loci PL Extrem combin ZJ Duality BL p -adics	JM Elliptic curves RP Polynomials PL Extrem combin LH Algeb integers	AM NT construct ZJ Circles CL Extrem geom BL Polynomials 1	BI Cyclotomics CL Comput geom LH Functional eq BL Polynomials 2	IL Triangle centers LH Functional eq BL p -adics ML Think in box	
	PL Extrem combin IL Loci AM Infinite descent LH Combinatorics	RP Polynomials JM Elliptic curves CL Seq/series PL Extrem combin	ZJ Circles AM NT construct ML Bijections IL 3D geometry	CL Comput geom BI Cyclotomics RP Polynomials RG Комбинаторика	LH Functional eq IL Triangle centers RG Algeb tricks ZJ Hard geom	
	MOP Test 4	RG Combin people ML Angle chasing IL Inversion BI Galois	MOP Test 5	ML Angle chasing RG Combin people IL Pole and polar AM Estimating sums	Steve Shreve	TSTST 1
BB Seminar		IL Seminar		JM Seminar		

Sun Jun 26	Mon Jun 27	Tue Jun 28	Wed Jun 29	Thu Jun 30	Fri Jul 1	Sat Jul 2
	AM Infinite descent NE Geometries ML \mathbb{F}_p AZ Geom motifs	RL Seq/series PL Combin+ x BL Fibonacci ZJ Harder geom	ML Invariants CL Algeb integers AZ Synth geom RL Permutations	ZJ Sangaku JM Algeb combin ML Think in box RL Linear algebra	BL Equidistribution LH Generat funct CL Irreduc poly AZ Synth+comput	Students depart
		PL Combin+ x RL Seq/series LH Generat funct NE ABC	CL Algeb integers ML Invariants PL Combin+ x AZ Synth geom	JM Algeb combin ZJ Sangaku RL Linear algebra RG Inversion	LH Generat funct BL Equidistribution ZJ Combin geom PL Combin+ x	Students depart
	TSTST 2	RG Algeb tricks BI C nullstellensatz CL Algeb integers AZ Seq/series	MOP Test 6	BI C nullstellensatz RG Algeb tricks BL Equidistribution AZ Suff large p	Beyond MOP	Students depart
BL Seminar	NE Seminar	PL $e^{\pi i}$		LH Seminar	Closing	