2018 Mathematical Olympiad Summer Program Schedule

Sun Jun 3	Mon Jun 4	Tue Jun 5	Wed Jun 6	Thu Jun 7	Fri Jun 8	Sat Jun 9
$(red\ G5222)$	IL Triangle centers	ML Counting 1	JM Graph theory	IL Cyclic quads	PL Graph theory	
(green MMA14)	LH Jensen-type	EC Euclid alg	$\mathbf{YL} \ v_p$	SR Great ideas	LH Number theory	
(blue W8201)	ML Counting	PL Graph theory	EC DDIT	ML Project transf	IL Combin geom	
(blue W8220)	TS Invariants	SR Great ideas	LH Generat funct	MG Primes	VW Polynomials	
(black G4101)	VW Linear algebra	VW Fields and Frob	SR Great ideas	PL Graph theory	AL Moves	
(black G4102)	VW Linear algebra	LH Ramsey theory	IL Combin geom	ZS Sequences	CL Geom ineq	
	LH Jensen-type	EC Euclid alg	$\mathbf{YL} \ v_p$	SR Magic ineq	LH Number theory	
	IL Triangle centers	ML Counting 1	JM Graph theory	IL Cyclic quads	PL Graph theory	
	VW Polynomials	YL Formulas	LH Generat funct	TS Inversion	YY Constructions	
	TS Invariants	SR Great ideas	PL Graph theory	ZS Sequences	TS Inequalities	
	ML Counting	TS Invariants	SR Great ideas	PL Graph theory	RA Combin seq	
	ML Counting	LH Ramsey theory	EC DDIT	ML Project transf	VW Polynomials	
(afternoon)	Homework Rvw	MOP Test 1	Assembly	MOP Test 2	Study	Mock IMO 1
(optional)			PL Seminar		ML $ S < 0$	

Sun Jun 10	Mon Jun 11	Tue Jun 12	Wed Jun 13	Thu Jun 14	Fri Jun 15	Sat Jun 16
	IL Collinear/concur	PL Combin sets	EC Grinding	EC USAMO 2013/3	PL Extrem combin	
	YY Constructions	ML Quadr residue	JM ∗jections	IL Loci	ML Counting 2	
	PL Combin sets	MS Random walks	LH Strategy	MS Rigorous analysis	IL Inversion	
	ML Quadr residue	VW Manip and bound	CL Geom ineq	SR Hat color	AL Cycles	
	$\mathbf{V}\mathbf{W} \ \mathbb{C} \ \mathrm{geometry}$	EC Grinding	AL Elliptic curves	PL Combin sets	LH Chebyshev poly	
	MS Random walks	SR Hat color	MS Rigorous analysis	TS Inversion	VW Algebraic NT	
	YY Constructions	ML Quadr residue	JM ⋆jections	DE Shaw & Co	ML Counting 2	
	IL Collinear/concur	PL Combin sets	EC Grinding		PL Extrem combin	
	TS	EC Grinding	LH Strategy		VW Algebraic NT	
	PL Combin sets	IL Pell eqn	TS		TS	
	NE Designs	TS Grownup geo	$\mathbf{V}\mathbf{W}$ Pow series \mathbb{Z}_p		LH Chebyshev poly	
	NE Designs	SR Hat color	YL Beyond Markov		MS Hard combo	
	Escape room	MOP Test 3	Philosophy	MOP Test 4	Study	Mock IMO 2
	NE Seminar		IL Seminar		LH Seminar	

Sun Jun 17	Mon Jun 18	Tue Jun 19	Wed Jun 20	Thu Jun 21	Fri Jun 22	Sat Jun 23
	SR Polynomials	RL Angle chasing	JM Number theory	PL Combin recap	MS Size in NT	
	ZS Sequences	YS Combin sums	CL Romanian alg	SR Cross ratio	TS Induction	
	EC Legend ineq	OA	RL Cyclic quads	AZ Seq/series	PL Extrem combin	
	YL Legend FE	MS Farey seqs	EC USAMO 2013/3	VW Diophant eq	AZ Synth+comput	
	VW Hard ideas	EC RMM 2017/6	PL Extrem combin	AB Weird geo	VW Analytic NT	
	RL Count in 2 ways	LH Strategy	MS Hard combo	YS Steepest descent	SR Tame the cube	
	ZS Sequences	YS Combin sums	CL Romanian alg	SR Combin philos	TS Induction	
	SR Polynomials	RL Angle chasing	JM Number theory	PL Combin recap	MS Size in NT	
	RL Count in 2 ways	EC RMM 2017/6	YS Smoothing	TS	$\mathbf{YS} \ \mathbb{C} \ \mathrm{geometry}$	
	$ $ VW Stuff mod p^r	TL	EC SL 2013/N7	CL Romanian alg	VW Analytic NT	
	EC Legend ineq	$\mathbf{VW} \to \mathbf{P} \pmod{p}$, Weil	RL Collinear/concur	AB Weird geo	AZ Synth+comput	
	AB Legend FE	LH Strategy	PL Extrem combin	AZ Seq/series	SR Tame the cube	
Two Sigma	Study	TSTST 1	Assembly	TSTST 2	Study	TSTST 3
	RL Seminar		SR Seminar		CL $1 + 2 + \dots = -\frac{1}{12}$	

Sun Jun 24	Mon Jun 25	Tue Jun 26	Wed Jun 27	Thu Jun 28	Fri Jun 29	Sat Jun 30
	YS Interpolation	CL Algeb integers	Departure			
	TS Invariants	SR Lift exponent				
	\mathbf{AZ} Suff large p	ML Hyprplan arrng				
	SR Tame the cube	AZ Geom motifs				
	MS Size in NT	PL Probab combin				
	ML Hyprplan arrng	TS				
	TS Invariants	SR Lift exponent	Departure			
	YS Interpolation	EC SL 2013/N7				
	MS Size in NT	YS Interpolation				
	SR Tame the cube	CL Algeb integers				
	\mathbf{AZ} Suff large p	PL Probab combin				
	YL Analysis bound	AZ Geom motifs				
	Study	Beyond MOP				
	YS 0 know proof	Closing				