

2024 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 5310)</i> <i>(red 5312)</i> <i>(green 5320)</i> <i>(blue 5328)</i> <i>(black 7500)</i>			PL Graph theory 1 AK p , divisibility YL Cauchy-Schwarz DZ Fractions JL Probability	ORZ Lin alg & poly 1 RP Data struct QQ Polyn identities JL Probability DZ Fractions	QQ Polyn identities YL Cauchy-Schwarz EL Polynomials CT Vieta jump VW NT inequalities	
			AK p , divisibility PL Graph theory 1 JB Functional eq EL Polynomials CT Vieta jump	RP Data struct ORZ Lin alg & poly 1 PL Graph theory 1 VW NT inequalities EL Polynomials	KK \mathbb{R}^3 vecs, all $\angle \in \pi\mathbb{Q}$	
		Arrival	GRAD Hwk rvw	MOP Test 1	YL Cauchy-Schwarz QQ Polyn identities ORZ Lin alg & poly 1 AK Lattices CS Bash setup	Mock IMO 1
<i>(optional)</i>			EL Interpolation	Test review	PS Reciprocity	Test review

Sun Jun 9	Mon Jun 10	Tue Jun 11	Wed Jun 12	Thu Jun 13	Fri Jun 14	Sat Jun 15
	JM Generating fun AK \mathbb{Z} polynomials BW Hallucination PS, RC DDIT YL PSD matrices	JB Functional eq DZ Fractions AK \mathbb{Z} polynomials CS Bash setup CT Algeb combin	ML Grid logic JL Spiral RP Data struct AG AG ORZ ? ???? ??? ????	BW Hallucination CS Bash setup YL Set systems ORZ ? ???? ??? ???? JL WTP	ZC Project theory 1 DZ Local bash AS Cubic discrim RP Data struct CT Lagrange mult	
	AK \mathbb{Z} polynomials JM Generating fun RL Roots of unity PL Graph theory 1 AG Construct algo	DZ Fractions JB Functional eq JM Generating fun RL Roots of unity PL Graph theory 1	JL Spiral ML Grid logic BI Pell eqn BW Hallucination RP Data struct	CS Bash setup BW Hallucination AG AG CT Algeb combin JB Num theory	DZ Local bash ZC Project theory 1 RP Geom data str YL Hölder BW Programming	
	MOP Test 2	Assembly	MOP Test 3	MOP Test 4	Philosophy	Mock IMO 2
RL Randomness	Test review	JM SAT	Test review	Test review	BW orz	Test review

Sun Jun 16	Mon Jun 17	Tue Jun 18	Wed Jun 19	Thu Jun 20	Fri Jun 21	Sat Jun 22
	ZS Sequences BW Induction ZC Project theory 1 JL WTP CT Basic PDE	CS Wrong number JB Num theory DZ Fractions ZS Sequences JL WLOG	Mooving points	ORZ Lin alg & poly 2 LR Args of lines ZS Sequences CT Lagrange mult RP Geom data str	PL Graph theory 2 YL Open NT CS Bash setup AS Sparrow v cannon DZ Post office	
	BW Induction AG Simson line JB Num theory PL Graph theory 2 ZS Sequences	JB Num theory CS Wrong number BW Induction LR Unbashing PL Graph theory 2	BI Telescoping DZ Homomorphisms ORZ Lin alg & poly 2 ZC Moving points AG Interact games	LR Args of lines ORZ Lin alg & poly 2 YL Open NT RP Geom data str ZC Moving points	YL Open NT PL Graph theory 2 JL WTP AG Construct algo LR Unbashing	
	AG Simson line AS Cubic discrim AK Lattices YL Set systems BI Chebotarev	TSTST 1	Assembly	TSTST 2	AS Cubic discrim ZS Sequences AK Algeb nums BI C nullstellensatz BW Chinese gems++	TSTST 3
DZ Mov pts \mathbb{C} analysis	JB Klein	Test review	CT Physiology	Test review	LR Quantum comp	Test review

Sun Jun 23	Mon Jun 24	Tue Jun 25	Wed Jun 26	Thu Jun 27	Fri Jun 28	Sat Jun 29
	TC Combin geo ZC Project theory 2 CS FE \approx injectivity ZS p -adics JL \mathfrak{a}	ORZ Invariants AK Lattices LR Some geo TC Combin geo ZS p -adics	Goodbye			
	ZC Project theory 2 TC Combin geo PL Graph theory 2 CT Basic PDE LR Some problems	AK Lattices ORZ Invariants ZC Project theory 2 DZ Duality TC Generating fun				
	DZ Homomorphisms HM Writing TC Combin geo CS FE \approx injectivity AS Sparrow v cannon	Assembly				
	QQ Seminar	Closing				