2023 Mathematical Olympiad Summer Program Schedule

Sun Jun 4	Mon Jun 5	Tue Jun 6	Wed Jun 7	Thu Jun 8	Fri Jun 9	Sat Jun 10
(red W4707)			PL Fun equations	TW Inversion	ඩ Scouting	
(red W4708)			$\mathbf{M}\mathbf{R}$	OS Fun equations	TS Powerpoint	
(green W5320)			OS Fun equations	TS Powerpoint	MR Finite case geo	
(blue W4709)			ඩ Scouting	MR Sequences	TW Calculus fun eq	
(black W5312)			JL Algeb combin	a Scouting	AS Potential fun	
			MR True/false	OS Fun equations	TS Powerpoint	
			PL Fun equations	TW Inversion	ඩ Scouting	
			TW Inversion	a Scouting	AS Interpolation	
			MG Quadr recipr	RZ 5-coloring	MR Gergonne Apol	
			AG Parity	MR	TW Calculus fun eq	
			HM , KJ Hwk rvw		MH Invariants	
			DZ, SA Hwk rvw		$\mathbf{LR} \operatorname{arg}(\ell)$	
		Arrival	CS, MH Hwk rvw	MOP Test 1	\mathbf{AG} AG	Mock IMO 1
			CT, EG Hwk rvw		OS Fun equations	
			LR Hwk rvw		MR Porisms	
(optional)			MH Bashing	Test review	MR Art	Test review

Sun Jun 11	Mon Jun 12	Tue Jun 13	Wed Jun 14	Thu Jun 15	Fri Jun 16	Sat Jun 17
	MG Counter prob	TS Comb polynom	SA, HM Guess	TS Area method	$\mathbf{AK} \ \mathbb{Z}$ polynomials	
	RZ 5-coloring	AK Primes, divisibility	RZ Variants	MG Quadr recipr	VH, LR	
	TS Comb polynom	MG Counter prob	MG Quadr recipr	RZ Variants	JL	
	\mathbf{AG} AG	JL Algeb combin	AG Derivatives	JL Probab combin	TS Comb polynom	
	AS Irreducibility	$\mathbf{LR} \operatorname{arg}(\ell)$	JL Probab combin	\mathbf{DZ} p-adics	AG Algo constr	
	RZ 5-coloring	AK Primes, divisibility		MG Quadr recipr	RZ Variants	
	MG Counter prob	TS Comb polynom		TS Area method	$\mathbf{AK} \ \mathbb{Z}$ polynomials	
	PL Fun equations	MH Invariants	Joel Spencer	AK Primes, divisibility	PL Recursions	
	AS Polyn roots	AS Potential fun		PL Fun equations	AG Algo constr	
	AG Derivatives	PL Fun equations		VH Fast geo	TS Fourier	
	MOP Test 2	Assembly	MOP Test 3	Philosophy	MOP Test 4	
EG Neural net geo	Test review	AS Sperner	Test review	CS Seminar	Test review	JL Seminar

Sun Jun 18	Mon Jun 19	Tue Jun 20	Wed Jun 21	Thu Jun 22	Fri Jun 23	Sat Jun 24
	PL Recursions	JM Graph theory 1	ඩ Understand	JM Graph theory 2	SR Combin philos	
	AP Abel grp, BQF	YM Geometry	ightharpoonup TC	AS Just do it	JL Spiral sim	
	SA, HM Guess	AP Abel grp, BQF	AS Buffalo	$\mathbf{AP} \zeta$ function	OS Combin geo	
	ຄ Extrem algeb		$\mathbf{JL} \ \mathrm{WT} P$	\mathbf{TC}	AS $\hat{\mathbf{a}}$ geometry	
	LR Unbashing	AG Inequalities	DZ Delocalization	ඩ Understand	AP Modular forms	
	AP Abel grp, BQF	YM Geometry	TC	AS Just do it	JL Spiral sim	
	PL Recursions	JM Graph theory 1	ඩ Understand	JM Graph theory 2	SR Combin philos	
	OS Polynomials	PL Number theory	JM Graph theory 1	\mathbf{TC}	JM Graph theory 2	
	ightLR	AP Bhargavology	PL Recursions	AP Modular forms	PL Number theory	
	$\mathbf{JL} \ \mathrm{WT} P$	MH k-suitable	VH Hard NT	PL Recursions	CS	
			JM Combinatorics		AG Simson line	
			AG Simson line		JM Combinatorics	
Mock IMO 2	Assembly	TSTST 1	ඩ Understand	TSTST 2	AS Polyn roots	TSTST 3
			MH Combinatorics		DZ Fourier	
			AP Bhargavology		TC	
Test review	VH AI algos	Test review		Test review	BB Transcendental	Test review

Sun Jun 25	Mon Jun 26	Tue Jun 27	Wed Jun 28	Thu Jun 29	Fri Jun 30	Sat Jul 1
	OS Polynomials	Black teaches red				
	TC	PL Number theory				
	JL Spiral sim	SR Combin optim	Departure			
	AG Interact games	OS Combin geo				
	VH Faster geo	AS Euler product				
	TC	PL Number theory				
	OS Polynomials	Black teaches red				
	VH Geometry	AS $\hat{\mathbf{a}}$ geometry				
	\mathbf{DZ} p-adics	ightharpoonup TC				
	SR Tangent circles	JL ඞ				
	$\mathbf{L}\mathbf{R} \operatorname{arg}(\ell)$					
	MH Invariants					
	CS	Assembly				
	SR Tangent circles					
	AG Interact games					
	QQ Seminar	Closing				