

2022 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 4623)</i> <i>(green 4625)</i> <i>(blue 4708)</i> <i>(black 4709)</i>			PL Geometry JM Bijections YL Moment methods RZ Interactive ECC 1	OS Polyn identities ZD Seq NT YL Factoring VW Hardy-Littlewood	JM Generating fun MG Rrr qrect kowd RZ Interactive ECC 2 YL Finite Fourier	
			JM Bijections PL Geometry RZ Interactive ECC 1 SR Magic probab	ZD Seq NT OS Polyn identities VW Hardy-Littlewood YL Factoring	MG Rrr qrect kowd JM Generating fun OS Generating fun RZ Interactive ECC 2	
		Arrival	YL n var ineq SR Combin philos PL Geometry VW \mathbb{Z}_p pow series	MOP Test 1	SR Combin philos YL n var ineq ZD Seq NT PL Geometry	Mock IMO 1
<i>(optional)</i>				Test review	4pm 2 σ	Test review

Sun Jun 12	Mon Jun 13	Tue Jun 14	Wed Jun 15	Thu Jun 16	Fri Jun 17	Sat Jun 18
	PL Graph theory JM Alternating sum YL \mathbb{C} geometry ZD Seq NT	JM Elliptic curves MG Ptrmouitaen VW Manip and bound SR Great ideas	RZ MG Trading 101 MH Combinatorics SR Tame the cube	EC Geometry RZ Lin alg and poly 1 MR p -adics VW Boomer gems	VW Manip and bound RZ Lin alg and poly 2 SR Magic probab MR \mathbb{R}^+ fun	
	JM Alternating sum PL Graph theory MG Random primes YL \mathbb{C} geometry	MG Ptrmouitaen JM Elliptic curves MR Quadrilaterals MH Sumsets	Joel Spencer	RZ Lin alg and poly 1 EC Geometry PL Graph theory MG Trading 101	RZ Lin alg and poly 2 VW Manip and bound MG Trading 101 PL Graph theory	
	MOP Test 2	Assembly	MOP Test 3	Philosophy	MOP Test 4	
YL Seminar	Test review		Test review		Test review	FW Linear algebra

Sun Jun 19	Mon Jun 20	Tue Jun 21	Wed Jun 22	Thu Jun 23	Fri Jun 24	Sat Jun 25
	PL Number theory MH Inversion AS Geometry SR Hat color	ZD Extrem algeb AS Geometry FY Геометрія MR Non-Euclidean	OS Catalan SR Magic probab BW \mathbb{N} fun eq FY Геометрія	PL \mathbb{Z} polynomials MR Triangle config SR Tame the cube ZD Extrem algeb	SA, HM Riddles OS Alg graph theory PL \mathbb{Z} polynomials MR Euclidean	
	MH Inversion PL Number theory SR Great ideas FW AMC12	AS Geometry ZD Extrem algeb BW Hallucination PL Number theory	SR Magic probab OS Catalan ZY $\text{IOI} \cap \text{IMO}$ PL \mathbb{Z} polynomials	MR $\mathbb{Z}/n\mathbb{Z}$ struct PL \mathbb{Z} polynomials OS Alg graph theory MH Combinatorics	OS Alg graph theory SA, HM Riddles FW Linear algebra PL Combin sets	
Mock IMO 2	Assembly & RAMP	TSTST 1	MR Triangle config MH Romania ZD Extrem algeb AS Linear algebra	TSTST 2	BW Induction MR $\mathbb{Z}/n\mathbb{Z}$ struct SR Hat color AS Polynomials	TSTST 3
	MH Grader faves	Test review		Test review	SR Seminar	Test review

Sun Jun 26	Mon Jun 27	Tue Jun 28	Wed Jun 29	Thu Jun 30	Fri Jul 1	Sat Jul 2
	ZD Combin NT SR Great ideas AS Geometry MR Games	OS Count in 2 ways AS Geometry MR Grid combo EC Geometry	Departure			
	SR Great ideas ZD Combin NT EC Geometry AS Algorithms	AS Geometry OS Count in 2 ways ZD Combin NT SR Combin optim	Departure			
	LR BW Induction OS Count in 2 ways ZY $\text{IOI} \cap \text{IMO}$	Assembly				
	MR Seminar	Closing				