


2019 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 W5310)</i> <i>(red W5312)</i> <i>(green W8220)</i> <i>(blue W5320)</i> <i>(black D1212)</i>			JM Generating funct EC Averages ZS Inequalities PL Graph theory CL Geom ineq	SR Spiral sim JM Partitions MR Triangle config CL Geom ineq YL Flows cuts	JM DIE partitions PL Graph theory SR Spiral sim EC C geometry MR Hyperbolas	
			EC Averages JM Generating funct BI Cyclotomics YL Comb formula SR Magic ineq	JM Partitions SR Spiral sim AG NT functions BI Pell eqn PL Graph theory	PL Graph theory JM DIE partitions MM C geometry SR Combin philos BI Galois	
<i>(afternoon)</i>		Arrival	GRAD Hwk rvw	MOP Test 1	MG Integer polyn AG NT functions PL Graph theory Study	Mock IMO 1
<i>(optional)</i>					YL Sort partial order	

Sun Jun 9	Mon Jun 10	Tue Jun 11	Wed Jun 12	Thu Jun 13	Fri Jun 14	Sat Jun 15
	MR True-False MM Power of point SR Combin philos RL Combin NT ZS Inequalities	AG Simson line YL v_p TS Invariants MR Finite fields RL Combin NT	RL Geom transf TS Induction YL v_p ZS Inequalities MR Concentration	PL Combin constr ZS Sequences RZ Linear algebra MR Finite case geo TS Invariants	EC C geometry YL Cauchy-Schwarz ZS Sequences MG Quadratic recipr RL Linear algebra	
	MM Power of point MR True-False BI Telescoping PL Combin constr YL Mult weights	YL v_p AG Simson line CL Geom ineq BI Nullstellensatz PL Combin constr	TS Induction RL Geom transf ZS Processes EL Hidden pursuit CL Romanian alg	ZS Sequences PL Combin constr RL Geom transf YL Helly ZC Animation	YL Cauchy-Schwarz EC C geometry PL Combin constr MM C geometry SR Combin optim	
	MOP Test 2	Assembly	MOP Test 3	Philosophy	MOP Test 4	
		RL Domino tilings		SR Rumor spreading		ZC Brutal force

Sun Jun 16	Mon Jun 17	Tue Jun 18	Wed Jun 19	Thu Jun 20	Fri Jun 21	Sat Jun 22
	TS Root flipping CL Romanian alg EC \mathbb{C} geometry ZC Inversion ZS Processes	EC Arrows SR Combin philos TS Project geom ZS Processes YL Strange ineq	ZS NT conditions TS Inversion MM Power of point YL Adv Cauchy RZ Elliptic curves	YL Stuff mod p PL Pigeonhole TS Inversion EL Farey seqs ZS Computations	TS Projective geom MM \mathbb{C} geometry YL Stuff mod p SR Combin optim ZS Sequences	
	CL Romanian alg TS Root flipping YL Cauchy-Schwarz PL Probab combin AG Parity	SR Combin philos EC Arrows CL Romanian alg AG Derivatives PL Probab combin		PL Pigeonhole YL Stuff mod p ZC Project space TS Inversion EC Casey	MM \mathbb{C} geometry TS Projective geom PL Pigeonhole ZS Sequences CL Seq ineq	
Mock IMO 2	Assembly	TSTST 1	RZ 0 know proof SN Functional eq SR Combin optim Study	TSTST 2	SN Functional eq RZ 0 know proof SR Magic ineq Study	TSTST 3
	IMO Coordination		EC Moving points		CL Euler zeta	

Sun Jun 23	Mon Jun 24	Tue Jun 25	Wed Jun 26	Thu Jun 27	Fri Jun 28	Sat Jun 29
	PL Combin recap CL Algeb integers ZS NT conditions SR Tangent circles ZC \mathbb{C} functions	SR Combin optim YL CL Seq ineq PL Algeb combin EC Adding Σ and f	Departure			
	CL Algeb integers PL Combin recap YL SN Sum by parts SR Tangent circles	YL SR Combin optim TS Root flipping CL Seq ineq PL Algeb combin	Departure			
Two Sigma	GRAD Student talk GRAD Student talk PL Combin recap Study	Assembly				
		Closing				