2015 Mathematical Olympiad Summer Program Schedule

Sun Jun 7	Mon Jun 8	Tue Jun 9	Wed Jun 10	Thu Jun 11	Fri Jun 12	Sat Jun 13
(red 8220) *(red 5421)* *(blue 7201)* *(black 8201)*	**PS** Graph theory 1 **LH** Creative writing **RG** Combin of nums **AZ** Train weakness	**RP** $\lfloor x \rfloor$ **YS** Combin sums **AH** Polynomials **RG** Geom transf 1	**JI** Inequalities **JB** Num theory 1 **YS** Combin sums **ZJ** Non-Euclidean	**RG** Residues **ZJ** Area method 1 **AZ** Seq/series **SL** Gauss sums	**PS** Graph theory 2 **MG** Bijections **AH** Inequalities 1 **RG** Alg trick geo	Free
	TS English **PS** Graph theory 1 **MG** Bijections **JB** Fast combo	**YS** Combin sums **RP** $\lfloor x \rfloor$ **PS** Graph theory **CL** Integer polyn	**JB** Num theory 1 **JI** Inequalities **MG** Project geom **PS** Graph theory	**ZJ** Area method 1 **RG** Residues **CL** Integer polyn **NE** Vandermonde	**MG** Bijections **PS** Graph theory 2 **YS** Cplx numbers **ZJ** Probab geom	Free
(afternoon)	**AB**, **ML**, **MS** Hw rv **LH**, **TS** Hwk rvw **SL** Hmwrk rvw	MOP Test 1	**NE** Cyclotomy **MS** Farey seqs **DY** Alg geometry	MOP Test 2	Test Review	Mock IMO 1
(optional)			**NE** Sphere packing		**PS** Voting	

Sun Jun 14	Mon Jun 15	Tue Jun 16	Wed Jun 17	Thu Jun 18	Fri Jun 19	Sat Jun 20
	RP $\lfloor x \rfloor^2$ **JB** Inequalities **AZ** Num theory **MG** Generat funct	**IL** Num theory 1 **AH** Polynomials **MG** Generat funct **JB** Algebra	**JI** Pigeonhole **RG** Spiral sim **AZ** Linear algebra **YS** Special polyn	**MG** Generat funct **YS** Special polyn **JB** Stuff mod p **PS** Extrem combin	**IL** Geometry 1 **PS** Extrem combin **AH** Inequalities 2 **AZ** Linear algebra	Free
	JB Inequalities **RP** $\lfloor x \rfloor^2$ **AH** NT polyn 1 **RG** Russian combin	**AH** Polynomials **IL** Num theory 1 **JB** Algebra **AZ** Seq/series	**RG** Spiral sim **JI** Pigeonhole **AH** NT polyn 2 **IL** Algebra	**YS** Special polyn **MG** Generat funct **PS** Extrem combin **AH** NT polyn	**PS** Extrem combin **IL** Geometry 1 **CL** Analysis **JB** Combin NT	Free
	AB Irreducible **AZ** Solve subprblms **YS** Special polyn **CL** Fourier	MOP Test 3	Test Review	MOP Test 4	Philosophy	Mock IMO 2
YS Particles			**ML** $\lvert S \rvert < 0$		**AH** Graph minors	

Sun Jun 21	Mon Jun 22	Tue Jun 23	Wed Jun 24	Thu Jun 25	Fri Jun 26	Sat Jun 27
	IL Num theory 2 **AH** NT polyn **SG** Geometry 1 **ML** Symm funct	**JB** Nontrad ineq **SG** Geometry **AZ** Combin geom **ZJ** Geometry	**ZJ** Area method 2 **RG** Combin of nums **SG** Geometry 2 **LH** Polynomials	**IL** Geometry 2 **RP** Additive NT **AZ** Synth geom **SG** Geometry	**JI** Recurrences **AZ** Functional eq **JB** Algebra **DY** Num theory	Free
	AH NT polyn **IL** Num theory 2 **ZJ** Geom ineq **RG** Geom transf 2	**SG** Geometry **JB** Nontrad ineq **PS** Combin constr **CL** Geom ineq	DE Shaw	**RP** Additive NT **IL** Geometry 2 **PS** Probab combin **AZ** Combin of sets	**AZ** Functional eq **JI** Recurrences **SG** Geometry 3 **ZJ** Discrete geom	Free
Dropbox	Test Review	TSTST 1	**PS** Combin constr **CL** Geom ineq **JB** Combin NT **RP** Additive NT	TSTST 2	**CL** Geom ineq **PS** Combin constr **ZJ** Projective geom **RG** Algebra	MOP Test 5
RG Curve algebra			**IL** Exceptional objects		**DY** Hyperbole	

Sun Jun 28	Mon Jun 29	Tue Jun 30	Wed Jul 1	Thu Jul 2	Fri Jul 3	Sat Jul 4
	PS Probab combin **JB** Num theory 2 **SG** Lagrange mult **ZJ** Hard geometry	**AZ** Combin geom **JI** Invariants **ZJ** Hard geometry **JB** p-adics	Students depart			
	JB Num theory 2 **PS** Probab combin **RP** Additive NT **AZ** Hard problems	**JI** Invariants **AZ** Combin geom **CL** Geom ineq **PS** Probab combin	Students depart			
2σ	VH,NR Substitutions YL Number theory YY Training intuition Student classes	Beyond MOP	Students depart			
	LH Complexity	Closing				