

Breakout Schedule, MathPath 2018

WHEN		COURSE TITLE	STARS	INSTRUCTOR	
Week 1	am	Intro to Contest Problem Solving	1-2	Steven	Alexander
Week 1	am	Elementary Graph Theory	1	Jane	Butterfield
Week 1	am	Mathematica I	1	David	Clark
Week 1	am	Induction	2	Matt	DeLong
Week 1	am	Number Theory 1	1	Joyce	O'Halloran
Week 1	am	Analytical Geometry	3	George	Thomas
Week 1	pm	Basic Counting (Combinatorics)	2	Jane	Butterfield
Week 1	pm	Error-Correcting Codes	2	David	Clark
Week 1	pm	Elementary Logic	1-2	Matt	DeLong
Week 1	pm	Hyperbolic Geometry	3	George	Thomas
Week 1	pm	Heavenly Mathematics	2	Glen	Van Brummelen
Week 1	pm	Taming the Torus	1	Sam	Vandervelde
Week 2	am	Graph Ramsey Games	2-3	Jane	Butterfield
Week 2	am	Mathematica II	2-3	David	Clark
Week 2	am	Number Theory II	2	Matt	DeLong
Week 2	am	Projective Geometry	3	George	Thomas
Week 2	am	Proof by Story	2-3	Sam	Vandervelde
Week 2	am	Continued Fractions	2	Paul	Zeit
Week 2	pm	Eulerian Graphs	1-2	Jane	Butterfield
Week 2	pm	Guessing Games	2	David	Clark
Week 2	pm	Elliptic Geometry	3	George	Thomas
Week 2	pm	Spherical Trigonometry	3	Glen	Van Brummelen
Week 2	pm	Four Star Problem Solving	4	Sam	Vandervelde
Week 2	pm	If Gauss & Abel did it....	3-4	Paul	Zeit

Week 3	am	Inter. Contest Problem Solving	2	Steven	Alexander
Week 3	am	Advanced Graph Theory	2-3	Owen	Byer
Week 3	am	Knot Theory	2	Matt	DeLong
Week 3	am	Cryptology	2	Asia	Matthews
Week 3	am	Compositions and Partitions	3	Kathryn	Nyman
Week 3	am	Euclidean Motions	2	Phil	Yasskin
Week 3	pm	Inversions	3	Owen	Byer
Week 3	pm	Discrete Morse Theory	2-3	Dominic	Klyve
Week 3	pm	Complex Numbers	1-2	Asia	Matthews
Week 3	pm	Fair Division Questions	2	Kathryn	Nyman
Week 3	pm	Subcollection Sum Divisibility	4	Phil	Yasskin
Week 3	pm	Three Star Problem Solving	3	Paul	Zeit
Week 4	am	Polygonal Area & Corset Theorem	2-3	Owen	Byer
Week 4	am	Cryptology	2	Melissa	Lynn
Week 4	am	Generating Fn's & Sequences	3-4	Asia	Matthews
Week 4	am	The Essence of Calculus	1	Joyce	O'Halloran
Week 4	am	Isometries	3	Jon	Rogness
Week 4	am	Polygon Differencing Games	3	Phil	Yasskin
Week 4	pm	Binomial & Poisson Distributions	3	Owen	Byer
Week 4	pm	Symmetries of Polygons	3	Melissa	Lynn
Week 4	pm	Origami	2	Asia	Matthews
Week 4	pm	Shape of Space	2	Jon	Rogness
Week 4	pm	Hands on History	1	Amy	Shell-Gellasch
Week 4	pm	Special Relativity	3	Phil	Yasskin