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CAT(0)

Coxeter

automata

Euclidean/  
projective

topology

**Intro**  
Moon Duchin  
*CAT(0) etc*

**Intro**  
Adam Piggott  
*Coxeter groups*

**Intro**  
Greg Kelsey  
*Automata*

**Intro**  
Katie Mann  
*Hex; Fuchsian gps*

**Intro**  
TBD

Valerie Peterson  
*State complexes and special cube complexes*

Rick Scott  
*Coxeter groups and CAT(0) cube complexes*

Dan Farley  
*Groups generated by automata*

Kelly Delp  
*The geometry of strictly convex real projective structures*

Violeta Vasilevska  
*Fibrators and Hopfian groups*

Adam Piggott  
*Graph products of groups, and their automorphism groups*

Tim Schroeder  
*The geometry and  $l^2$ -homology of Coxeter groups*

Greg Kelsey  
*Grigorchuk's group, self-similar groups, and iterated monodromy groups*

Kariane Calta  
*Translation surfaces and their isometry groups*

Risto Atanasov  
*Geometric two-dimensional duality groups*

Nic Koban  
*The Bieri-Neumann-Strebel geometric invariants of a group*

Leah Childers  
*Mapping class groups: surfaces and their symmetries*

Natasa Macura  
*Divergence of geodesics and applications*

**Intro**  
Thomas Mattman  
*Braids*

**Intro**  
TBD

Keith Jones  
*Sigma invariants for group actions on proper CAT(0) spaces*

Dave Peifer  
*Cylindrical braids*

Thomas Mattman  
*The knot group*