

2017

Spring-2017

January 10th organizational meeting

January 17th Spencer Dowdall "Hyperbolicity in Outer space with applications to free group extensions"

January 24th Greg Conner (BYU) "Homotopy invariants of locally complicated spaces"

January 31st Phil Boyland "Applications of the Oxtoby-Ulam Theorem"

February 7th Jed Keesling "Topological entropy and the quadratic family"

February 14th Jurek Dydak (UTK) "Matrix algebra of sets and variants of decomposition complexity"

February 21st Kevin Knudson "Persistence vs. Discrete Morse Theory"

February 28th Kevin Knudson "Persistence vs. Discrete Morse Theory.II"

March 14th John Klein (Wayne State University) "Hypercurrenents"

March 21st Mike Catanzaro "Exciton Scattering for Topologists"

March 28th Lou Block "Inverse limits which are the pseudoarc"

April 4th Alex Wagner Oral exam

April 11th Ash Amarasinghe PhD defense

April 18th Yuri Bahturin (Memorial University of Newfoundland) "Graded division algebras"

Fall-2017

August 29th Organizational meeting

September 12th Irma

September 19th Jed Keesling "On Indecomposable Continua"

September 26th Peter Bubenik "Topological spaces of persistence modules and their properties"

October 3rd Peter Bubenik "Topological spaces of persistence modules and their properties.II"

October 10th Bei Wang (University of Utah) "Spectral Sparsification of Simplicial Complexes based on Generalized Effective Resistance"

October 17th Nicholas Scoville (Ursinus College) "Simplicial Lusternik-Schnirelmann category and strong discrete Morse theory"

October 24th Phil Boyland "Typical path components in tent map inverse limits"

October 31st Alex Wagner "Geometric Persistence Measures"

November 7th Alex Dranishnikov "Topological complexity of free product"

November 14th Mike Hull "Counting Conjugacy Classes"

November 21st Lou Block "Minimal sets in compact, connected, closed subspaces"

November 28th Mike Catanzaro "Cerf theory and multiparameter persistence"