

## 2015

January 20th Ash Amarasinghe "Separators in the space of nonnegatively curved planes"

January 27th Jed Keesling "The space of measurable functions"

February 3rd Alex Dranishnikov "On some problems related to the Hilbert-Smith conjecture"

February 10th Phil Boyland "Inverse limits as attractors in dynamical systems. I"

February 17th Yuli Rudyak

February 24th Phil Boyland "Inverse limits as attractors in dynamical systems. II"

March 10th Jindra Zapletal "A one-year sequence in descriptive set theory"

March 17th Kevin Knudson "Evasiveness (after R. Forman)"

March 24th Lou Block Minimal "Sets in Dynamical Systems"

March 31st Alex Dranishnikov "Clell-like maps and surgery on manifolds"

April 7th Ross Ptacek "The Combinatorial Mandelbrot Set"

April 14th Martin Schmoll "Dynamics on infinite Riemann surfaces and related problems"

April 21st Oyku Yurttas "Computations in the mapping class group via global coordinates"

Fall-2015

Sept 1, Jed Keesling "Extending Topological Group Actions"

Sept 15 Peter Bubenik "Persistent Homology"

Sept 22 Peter Bubenik "Persistent Homology.II"

Sept 29 Alex Dranishnikov "Topological complexity of nonorientable surfaces"

Oct 6 Kevin Knudson "Topological analysis of democracy data"

Oct 13 Lou Block "The dynamics of continuous maps of the interval to itself"

Oct 20 Jindra Zapletal "Interpreter for topologists"

Oct 27 Chris Porter "From Algorithmic Randomness to Dynamical Systems"

Nov 3, Michael Lesnick, IMA and Columbia, "Interactive Visualization of 2-D Persistence Modules."

Nov 10 Jerzy Dydak, Univ. of Tennessee, Knoxville, "Duality between large scale and small scale"

Nov 17, Vidit Nanda, U Penn, "Simple homotopy, entrance paths and localization"

Nov 24

Dec 1 Phil Boyland "Prime ends of a family of inverse limit attractors"

Dec 8 Phil Boyland "Prime ends of a family of inverse limit attractors.II"