

## **Fall-2016**

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August 24th Organizational meeting

August 30th Trevor Davila "Amenability and the Banach-Tarski Paradox"

September 13th Trevor Davila "Amenability and the Banach-Tarski Paradox.II"

September 20th Trevor Davila "Property A and Amenability"

September 27th Trevor Davila "Property A and Amenability.II"

October 4th Ash Amarasinghe "Steenrod homology"

October 11th Ash Amarasinghe "Steenrod homology.II"

October 18th Alex Wagner Multidimensional Persistence Modules

October 25th Alex Wagner Multidimensional Persistence Modules.II

November 1st Alex Wagner Multidimensional Persistence Modules.III

November 8th Ash Amarasinghe "Steenrod homology.III"

November 15th Mikhal Mircinkowski "Aut-invariant metrics and Aut-invariant quasimorphisms on free groups and surface groups"

November 22nd No Seminar

November 29th Chindu Mohanakumar "Vector bundles"

December 6th Chindu Mohanakumar "K-theory"

## **Spring-2017**

January 10th Organizational meeting

January 17th no meeting

January 24th Ash Amarasinghe "Spaces of non-negatively curved surfaces"

January 31st Trevor Davila "Median Spaces and Groups"

February 7th Trevor Davila "Median Spaces and Groups.II"

February 14th Trevor Davila "Median Spaces and Groups.III"

February 21st Parker Edwards "Finding Matchings for Persistence Diagrams"

February 28th Parker Edwards "Finding Matchings for Persistence Diagrams.II"

March 14th Lacy Johnson "A discrete analogue to min-max theory"

March 21st Leo Betthauser "Topological shape reconstruction"

March 28th Michelle Daher "On finitely dominated spaces and Wall's finiteness obstruction"

April 11th Alex Wagner Oral Exam

April 11th Ash Amarasinghe PhD defense

April 18th Chindu Mohanakumar "Universal bundles"