Alexander Dranishnikov
Department of Mathematics

MAT6932 Seminar in Topology

Time and Location
T5 LIT 368, T8 LIT 305,

Description and Goals:

TOPOLOGY and Dynamics SEMINAR meets on Tuesdays 5th period in LIT 368.

Spring-2020

January 7th Organizational meeting

January 14th Mark Stern, Duke University

January 21st Phil Boyland

January 28th Jed Keesling

February 4th Dana Bartosova

February 11th Kevin Knudson

February 18th Zach Hamaker

February 25th Albert Fathi, Georgia Tech

March 10th Luca Di Cerbo

March 17th Alex Elchesen

March 24th

March 31st

April 7th

April 14th

April 21st

Fall-2019

August 27th Organizational meeting

September 10th Mohamed Elhamdadi, USF "Connes's periodicity for Quaternionic homology"

September 17th Alex Wagner "Embeddings of Persistence Diagrams into Hilbert Spaces"

September 24th Peter Bubenik "Algebraic distances for persistent homology"

October 1st Nikola Milicevic "Discrete and indiscrete algebraic pretopology"

October 8th Luca Di Cerbo "Benjamini-Schramm Convergence and Hyperbolic Manifolds"

October 15th Ashleigh Thomas "The space of poset modules: Influences of the choice of poset"

October 22nd Ashleigh Thomas "The space of poset modules: Influences of the choice of poset.II"

October 29th Parker Edwards "Stability for Graded Persistence Diagrams"

November 5th Dan Cohen, LSU "On graphic arrangement groups"

November 12th Levi Sledd, Vanderbilt University "Assouad-Nagata dimension of C'(1/6) groups"

November 19th Matthew Wheeler "Bows and Twistors"

November 26th No Seminar

December 3rd Alex Dranishnikov "Moving manifolds in the Gromov-Hausdorff space"

This is a research seminar with a long tradition. It meets on Tuesdays.

For old seminars see `seminars' [here.](#)

Graduate Student Topology Seminar meets on Tuesdays 8th period in LIT 368. It is a survey seminar in Topology:

UF Graduate Student TOPOLOGY SEMINAR

Spring-2020

January 14th Organizational meeting

Fall-2019

August 27th Organizational meeting

September 10th Jamie Scott "LS category as a genus of fibration"

September 17th Jamie Scott "LS category the a genus of a fibration.II"

September 24th Trevor Davila "Kolmogorov's Theorem on Representation of Multivariate Continuous Functions"

October 1st Trevor Davila "Kolmogorov's Theorem on Representation of Multivariate Continuous Functions.II"

October 8th Michelle Daher "Surgery in the Even Dimension"

October 15th Michelle Daher "Surgery in the Even Dimension.II"

October 22nd Michelle Daher "Surgery in the Even Dimension.III"

October 29th Nursultan Kuanyshov "Fuchsian groups"

November 5th Nursultan Kuanyshov "Fuchsian groupsII"

November 12th Hyaden Hunter "Changes in Genus Ranges of 4-Regular Graphs by Insertions of Certain Subgraphs"

November 19th Hyaden Hunter "Changes in Genus Ranges of 4-Regular Graphs by Insertions of Certain Subgraphs.II"

November 26th No Seminar

December 3rd No Seminar

Old Seminars:

Grading Scale

80%Attendance+20%Presentation and Problem solving; A if >85, B+ if > 80.

Attendance and Late Policy

Attendance is strictly recommended.