



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.

Fall-2019

August 27th Organizational meeting

September 10th Mohamed Elhamdadi, USF

September 17th Alex Wagner

September 24th Peter Bubenik

October 1st Nikola Milicevic

October 8th Luca Di Cerbio

October 15th Ashleigh Thomas

October 22nd Ashleigh Thomas

October 29th Parker Edwards

November 4th Dan Cohen, LSU

November 12th Alex Dranishnikov “On Topological complexity of hyperbolic groups”

November 19th

November 26th

December 3rd

Spring-2019

January 15th Organizational meeting

January 22nd M. Abdalla, “Second Minimal Orbits, Sharkovski Ordering, and Universality in Chaos”

January 29th A. Dranishnikov “Dimension of product of groups”

February 5th Michelle Daher “On Macroscopic dimension of non-spin 4-manifolds with residually finite fundamental group”

February 12th Phil Boyland “Statistical Stability for Barge-Martin attractors derived from tent maps”

February 19th Kevin Knudson “Discrete Stratified Morse Theory”

February 26th Jed Keesling “Using Toral Automorphisms to Generate Random Numbers”

March 12th John Oprea, Cleveland State University “Categorical constraints on geometry”

March 19th Bin Sun, Vanderbilt University “Cohomology of group theoretic Dehn fillings”

March 26th Parker Edwards “Persistence Landscapes are Graded Persistence Diagrams”

April 2nd Mike Hull “Random walks in groups acting on hyperbolic spaces”

April 9th Luca Di Cerbio “On smooth projective varieties with large fundamental group”

April 16th Nikola Milicevic “Homology and Homotopy Theories of Čech Closure Spaces”

April 23rd No seminar

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

[Schedule for 2018](#)

[Schedule for 2017](#)

[Schedule for 2016](#)

[Schedule for 2015](#)

[Fall-2014](#)

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

Graduate Student Topology Seminar meets on Tuesdays 8th period in LIT 305. It is a survey seminar in Topology:

UF Graduate Student TOPOLOGY SEMINAR

Fall-2019

August 27th Organizational meeting

Spring-2019

January 15th Organizational meeting

January 22nd no meeting

January 29th Michelle Daher “On spin manifolds”

February 5th Jamie Scott “Topological Complexity and Configuration Spaces”

February 12th Jamie Scott “Polygon Space and the Robot Arm”

February 19th Nikola “Milicevic Verdier duality”

February 26th Nikola “Milicevic Verdier duality.II”

March 12th Michelle Daher oral exam

March 19th Trevor Davila “CAT(0) cube complexes”

March 26th Trevor Davila “CAT(0) cube complexes.II”

April 2nd Trevor Davila “CAT(0) cube complexes.III”

April 9th Parker Edwards

April 16th Parker Edwards

April 23rd No seminar

Old Seminars:

- [2018-2019](#)
- [2017-2018](#)
- [2016-2017](#)
- [2015-2016](#)
- [2014-2015](#)
- [2013-2014](#)
- [2012-2013](#)
- [2011-2012](#)
- [2010-2011](#)
- [2008](#)
- [2006-2007](#)
- [2005-2006](#)
- [2004-2005](#)
- [2003-2004](#)
- [2002-2003](#)
- [2001-2002](#)

Grading Scale

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

Attendance and Late Policy

Attendance is strictly recommended.



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