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Department of Mathematics

MAT6932 Seminar in Topology

Time and Location

T5 LIT 368, W5 LIT 305,

Description and Goals:

TOPOLOGY and Dynamics SEMINAR meets on Tuesdays 5th period.

Fall-2016

August 30th Organizational meeting

September 13th Mike Hull “Acylically hyperbolic groups”

September 20th Mike Hull “Acylically hyperbolic groups.II”

September 27th Mike Catanzaro “Stochastic Dynamics on CW Complexes”

October 4th Mike Catanzaro “Stochastic Dynamics on CW Complexes.II”

October 11th Peter Bubenik “Interpolation and Extension of Persistence Modules”

October 18th Phil Boyland “Full measure subsets of tent map inverse limits”

October 25th Jed Keesling “Inverse Limits of the Tent Family”

November 1st Kevin Knudson “Homology of linear groups via cycles in $BG \times X$ ”

November 8th Alex Wagner “Geometric Persistence Measures”

November 15th Alex Engel (U. of Regensburg) “Wrong way maps in homology of groups”

November 22nd Greg Bell (UNCG) “On product stability of asymptotic property C”

November 29th Alex Dranishnikov “On Burghela Conjecture”

December 6th Lou Block “A generalized definition of topological entropy”

Spring-2017

January 10th organizational meeting

January 17th Mike Hull’s visitor

January 24th Greg Conner (BYU)

January 31st

February 7th

February 14th Jurek Dydak (UTK)

February 21st

February 28th

March 14th

March 21st

March 28th

April 4th

April 11th

April 18th

This is a research seminar with a long tradition. It meets on Tuesdays. For old seminars see `seminars' [here_](http://www.math.ufl.edu/%7Ekees/) (<http://www.math.ufl.edu/%7Ekees/>)

[Schedule for Spring 201](http://people.clas.ufl.edu/dranish/files/TDsem16.pdf) (<http://people.clas.ufl.edu/dranish/files/TDsem16.pdf>)

[Schedule for 2015](http://people.clas.ufl.edu/dranish/files/TDsem15.pdf) (<http://people.clas.ufl.edu/dranish/files/TDsem15.pdf>)

[Fall-2014](http://people.clas.ufl.edu/dranish/files/TDsemS-15.pdf) (<http://people.clas.ufl.edu/dranish/files/TDsemS-15.pdf>)

Graduate Student Topology meets on Tuesdays 4th period. It is a survey seminar in Topology:

UF Graduate Student TOPOLOGY SEMINAR

Fall-2016

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 Mikhail 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-2016

January 10th Organizational meeting

January 17th

Old Seminars:

- [2015-201](http://people.clas.ufl.edu/dranish/files/Studsem15-16.pdf) (<http://people.clas.ufl.edu/dranish/files/Studsem15-16.pdf>)6
- [2014-2015](http://people.clas.ufl.edu/dranish/files/Studsem14-15.pdf) (<http://people.clas.ufl.edu/dranish/files/Studsem14-15.pdf>)
- [2013-2014](http://people.clas.ufl.edu/dranish/files/sem13-14.pdf) (<http://people.clas.ufl.edu/dranish/files/sem13-14.pdf>)
- [2012-2013](http://people.clas.ufl.edu/dranish/files/studsem12-13.pdf) (<http://people.clas.ufl.edu/dranish/files/studsem12-13.pdf>)
- [2011-2012](http://people.clas.ufl.edu/dranish/files/sem11-12.pdf) (<http://people.clas.ufl.edu/dranish/files/sem11-12.pdf>)
- [2010-2011](http://people.clas.ufl.edu/dranish/files/sem2010-11.pdf) (<http://people.clas.ufl.edu/dranish/files/sem2010-11.pdf>)
- [2008](http://people.clas.ufl.edu/dranish/files/2008.pdf) (<http://people.clas.ufl.edu/dranish/files/2008.pdf>)
- [2006-2007](http://people.clas.ufl.edu/dranish/files/2007.pdf) (<http://people.clas.ufl.edu/dranish/files/2007.pdf>)
- [2005-2006](http://people.clas.ufl.edu/dranish/files/2006.pdf) (<http://people.clas.ufl.edu/dranish/files/2006.pdf>)
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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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