University of Florida

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Home

Courses

MAT6932 Seminar in Topology

Publications

Links of Interest

Curriculum Vitae

MTG7397 ADV TOPICS TOPOLOGY 2

MAT6932 Seminar in Topology

Time and Location
T5 LIT 368,

Description and Goals: This is a research seminar with a long tradition

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

Spring-2022

January 11th Organizational meeting

January 18th Justin Curry, SUNY Albany

January 25th

February 1st

February 8th

February 15th

February 22nd

March 1st Udayan Darji, University of Louisville

March 15th

March 22nd

March 29th

April 5th

April 12th

April 19th

Fall-2021

August 31st Organizational meeting (on Zoom)

September 14th Xiaolong Hans Han, Yau Mathematical Center at Tsinghua University, "Norms on cohomology of non-compact 3-manifolds and harmonic forms"

September 21th Jamie Scott, "Surgery Applications to Generalized Rudyak's conjecture"

September 28th Kevin Knudson, "Discrete Stratified Morse Theory"

October 5th Hubert Wagner, "Borsuk, Shannon, and Hebb walk into a bar: or on the topology of neural information processing"

October 12th Johnathan Bush, "Vietoris—Rips metric thickenings"

October 19th Johnathan Bush, "Vietoris—Rips metric thickenings.II"

October 26th Robin Tucker-Drob, "Dynamical alternating groups and inner amenability"

November 2nd Luca Di Cerbo,"Extended graph manifolds, and Einstein metrics"

November 9th Michael Albanese, Université du Québec à Montréal (UQAM), "The Yamabe Invariant of Complex Surfaces"

November 16th Peter Bubenik,"Multiparameter persistent homology via generalized Morse theory"

November 30th Alex Dranishnikov, "On Free Topological Groups"

December 7th Lauren Wickman, "On the universal minimal flow of the homeomorphism group of a Knaster continuum"

Some of the old seminars:

[Schedule for 2021](#)

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

Graduate Student Topology Seminar is a survey seminar in Topology :

UF Graduate Student TOPOLOGY SEMINAR

Spring-2022

January 14th Organizational meeting 7th period LIT 368

Fall-2021 (Friday 7th period LIT 368)

August 24th Organizational meeting 5th period LIT 368

September 10th Evan Stansell, "An introduction/recap on filters and a proof of Tychonoff's theorem"

September 17th Evan Stansell "An introduction/recap on filters and a proof of Tychonoff's theorem.II"

September 24th Nursultan Kuanyshov, "Nilpotent groups and their Lie Algebras"

October 1st Nursultan Kuanyshov, "Nilpotent groups and their Lie Algebras.II"

October 15th Jamie Scott, "Applications of Bredon Cohomology to Topological Complexity"

October 22nd Jamie Scott, "Applications of Bredon Cohomology to Topological Complexity.II"

October 29th Wanchen Zhao,"Finding the Members in the Obstruction Set of N-Flat Graphs"

November 5th Wanchen Zhao, "Finding the Members in the Obstruction Set of N-Flat Graphs.II"

November 12th Haydon Hunter, "Curvatures of Lie Groups"

November 19th Haydon Hunter, "Curvatures of Lie Groups.II" (canceled)

December 3rd Lauren Wickman,"Knaster Continua and Projective Fraïssé Theory"

Old Seminars:

- [2020-2021](#)

- [2019-2020](#)

- [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; A if >85, B+ if > 80.

Attendance and Late Policy

Attendance is strictly recommended.

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