

Fall-2021

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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"

Spring-2022

January 14th Organizational meeting 7th period LIT 368

January 25th Nursultan Kuanyshov, "Cohomological dimension of groups and Shapiro Lemma"

February 1st Evan Stansell, "The Hopf Degree Theorem using Pontryagin Manifolds.I"

February 8th Evan Stansell, "The Hopf Degree Theorem using Pontryagin Manifolds.II"

February 15th Evan Stansell, "The Hopf Degree Theorem using Pontryagin Manifolds.III"

February 22nd Jamie Scott, "An Introduction to Parameterized Topological Complexity"

March 1st Jamie Scott, "An Introduction to Parameterized Topological Complexity.II"

March 15th Jake Park, "Whitehead's Theorem in Model Category Theory."

March 22nd Nursultan Kuanyshov, "A relative LS category and sectional category of subgroup inclusion."

March 29th Nursultan Kuanyshov, "A relative LS category and sectional category of subgroup inclusion. II"

April 5th Adi De Saha, "Eilenberg-Ganea Theorem and finite-dimensional $K(G,1)$ spaces.

April 12th Adi De Saha, "Eilenberg-Ganea Theorem and finite-dimensional $K(G,1)$ spaces.II"

April 19th no seminar