

## Fall-2010

Wednesday, 8th period, Little 305

September 1, Thanos Gentimis, "Homotopy and Uniform Homotopy"

September 8, Thanos Gentimis, "Homotopy and Uniform Homotopy.II"

September 15, Ibai Basabe, The Finite Field and Multilinear Kakeya Theorems

September 22, Sergii Kutsak, Introduction to linear symplectic geometry

September 29, Sergii Kutsak, Introduction to linear symplectic geometry.II

October 6, Ibai Basabe, The Finite Field and Multilinear Kakeya Theorems.II

October 13, Rob Newton, "Inscribed Balls and the Lusternik-Schnirelman Category"

October 20, Rob Newton, "Inscribed Balls and the Lusternik-Schnirelman Category.II"

October 27, James Maissen, On p-adic group actions on manifolds

November 3, Ibai Basabe, The Finite Field and Multilinear Kakeya Theorems.III

November 10, Thanos Gentimis, "Introduction to Obstruction Theory"

November 17, Thanos Gentimis, " Introduction to Obstruction Theory.II "

November 24, No seminar

December 1, Chris Discenza, "Introduction to asymptotic cones of metric spaces."

December 8, Chris Discenza, "Introduction to asymptotic cones of metric spaces.II"

## Spring-2011

January 19, Chris Discenza, "Introduction to asymptotic cones of metric spaces.III"

January 26, Sergii Kutsak, "On locally trivial bundles"

February 2, Sergii Kutsak, "The Gauss map and the homotopy classification of vector bundles"

February 9, Ibai Basabe, "Homology with Local Coefficients and Its Applications to Topological Complexity of a Space for Robot Motion Planning"

February 16, Ibai Basabe, "Homology with Local Coefficients and Its Applications to Topological Complexity of a Space for Robot Motion Planning.II"

February 23, Ibai Basabe, "Homology with Local Coefficients and Its Applications to Topological Complexity of a Space for Robot Motion Planning.III"

March 2, Ibai Basabe, "Homology with Local Coefficients and Its Applications to Topological Complexity of a Space for Robot Motion Planning.IV"

March 16, Rob Newton, "Joins and Category.I"

March 23, Rob Newton, "Joins and Category.II"

March 30, Rob Newton, "Joins and Category.III"

April 6, James Maissen, " On Kolmogorov's example"

April 13, Sergii Kutsak, Symplectification of a contact manifold

April 20, Chris Disenza, "Introduction to asymptotic cones of metric spaces.IV"