

Sergey Novikov:

These courses were presented at the University of Maryland by S.P.Novikov. Courses included in the standard list of graduate courses of MATH Department have numbers MATH 730, MATH 734, MATH 740, MATH 742. Other courses are Topics Courses MATH 748.

(Fall 1996 – 2015)

Spring 1996, Riemann Surfaces and Differential Equations
Fall 1996, Topology from the Differential Point of view
Spring 1997, Extended Topology Course
Fall 1997, Poisson and Symplectic Manifolds –I
Spring 1998, Symplectic Geometry–II
Fall 1998, Knots and Braids
Spring 1999, Differential Topology (MATH 742)
Fall 1999, Topology, Homotopy groups, Fibre Bundles
Spring 2000, Completely Integrable Hamiltonian Systems
Fall 2000, Knots and Braids, Yang-Baxter Equations
Spring 2001, Poisson and Symplectic Geometry–I
Fall 2001, Poisson and Symplectic Geometry –II
Spring 2002, Calculus of Variations and Symplectic Geometry
Fall 2002, Sabbatical Semester
Spring 2003, Differential Topology (MATH 742)
Fall 2003, Knots and Braids
Spring 2004, Riemannian Geometry (MATH 740)
Fall 2004, Calculus of Variations and Symplectic Geometry
Spring 2005, Algebraic Topology–II (MATH 734)
Fall 2005, Knots and Braids
Spring 2006, Differential Topology (MATH 742)
Fall 2006, Symplectic and Poisson Manifolds
Spring 2007, Algebraic Topology–II (MATH 734)
Fall 2007, Riemannian Geometry (MATH 740)
Spring 2008, Differential Topology (MATH 742)
Fall 2008, Algebraic Topology–I (MATH 730)
Spring 2009, Sabbatical
Fall 2009, Sabbatical
Spring 2010, Differential Topology (MATH 742)
Fall 2010, Algebraic Topology–II (MATH 734)
Spring 2011, Differential Topology (MATH 742)
Spring 2012, Differential Topology (MATH 742)
Spring 2013, Algebraic Topology–II (MATH 734)
Spring 2014, Fundamental Notions of Riemannian
Geometry and Topology (MATH 740, New Course)
2015 – Differential forms