

Monopoles And Three-manifolds

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Monopoles and Three-Manifolds Peter Kronheimer, Tomasz Mrowka Braam, Peter J. Magnetic monopoles on three-manifolds. *J. Differential Geom.* 30 (1989), no. 2, 425--464. <http://projecteuclid.org/euclid.jdg/1214443597>.
Monopoles and Three-Manifolds - Cambridge University Press monopoles and lens space - Harvard University Full Text (PDF) Key words: Seiberg–Witten monopoles, Casson invariants, topological . knot theory and the theory of 3-manifolds; investigations of the classical Yang–. Seiberg-Witten monopoles on three-manifolds Monopoles and Three-Manifolds. Originating with Andreas Floer in the 1980s, Floer homology has proved to be an effective tool in tackling many important Errata - UCLA Department of Mathematics Monopole Floer homology is used to prove that real projective three-space . admit lens space surgeries, and to exhibit families of three-manifolds which do not Braam : Magnetic monopoles on three-manifolds - Project Euclid for both instantons (3) and Euclidean monopoles (6-9). His analytic arguments carry over . class $K C [N, 't]$ of maps from a compact manifold N into the space of 20 Dec 2007 . The Floer groups of a general three-manifold are then defined and their properties studied in detail. Two final chapters are devoted to the Seiberg–Witten Monopoles in Three Dimensions Monopoles and Three-Manifolds by Peter Kronheimer, Tomasz Mrowka, 9780511543111, available at Book Depository with free delivery worldwide. MAGNETIC MONOPOLES ON MANIFOLDS WITH BOUNDARY 1 . 9 Feb 2009 . Monopoles and three-manifolds, by Peter Kronheimer and Tomasz Mrowka, There is a notion of a smooth structure on a topological manifold. Free Download PDF Monopoles and Three-Manifolds (New . Seiberg-Witten Floer theory of 3-manifolds (we will try to understand as much as we can, but certainly not all, of the . Witten, Monopoles and four-manifolds. Monopoles and three-manifolds on ResearchGate, the professional network for scientists. Seiberg-Witten Floer theory Jump up ^ Taubes, Clifford Henry (2009). Review: Monopoles and three-manifolds by Peter Kronheimer and Tomasz Mrowka (PDF). *Bull. Amer. Math. Soc.* 8 Jun 2011 . Monopoles and Three-Manifolds. The goal of this book is to provide a complete foundation, with detailed proofs, for the Seiberg-Witten or Monopoles and Three-Manifolds - School of Mathematics, University . More generally, we construct new bigraded invariants of a framed link in a 3-manifold as the pages of a spectral sequence modeled on the surgery exact triangle . Monopoles and Three-Manifolds : Peter Kronheimer, Tomasz . HOMOTOPY OF THREE-MANIFOLDS WITH $b_1 = 0$ ". CIPRIAN at the top of p.922, when we glue a half-trajectory on $[0, ?) \times Y$ with a monopole on X that may ?Magnetic monopoles and hyperbolic three-manifolds - EThOS Magnetic monopoles : Three-manifolds (Topology) Mathematics. Peter B. Kronheimer - Wikipedia, the free encyclopedia Originating with Andreas Floer in the 1980s, Floer homology has proved to be an effective tool in tackling many important problems in three- and . Review: Monopoles and Three-Manifolds EMS Abstract. 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A link surgery spectral sequence in monopole Floer homology Title: Seiberg-Witten monopoles on three-manifolds / Bai-Ling Wang. Author: Wang, Bai-Ling. Issue Date: 1997. School/Discipline: Dept. of Pure Mathematics. Seiberg--Witten Monopoles in Three Dimensions - Springer Dirac monopoles are singular solutions of Maxwell's equation on a . G-monopole $(A, ?)$ on E over a 3-manifold Y is a smooth monopole everywhere except at a 2012 Northwestern Masterclass in Gauge Theory - Course Information Monopoles and Three-Manifolds / Edition 1 by Peter Kronheimer . Monopoles and three-manifolds, by Peter Kronheimer and Tomasz . 29 Oct 2011 . Heegaard Floer 1: Morse theory and 3-manifolds. . P. Kronheimer and T. Mrowka, Monopoles and three-manifolds. Chapter I: Outlines. Monopoles and Three-Manifolds Facebook Monopoles and Three-Manifolds (New Mathematical Monographs) . 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