

Alan Adolphson Steven Sperber Marvin Tretkoff

P-adic Methods In Number Theory And Algebraic Geometry

2018 Zero cycles on a product of elliptic curves over a p -adic field, joint with Isabel Leal. Apr 2018 Boston College, Number Theory and Algebraic Geometry Seminar. 2017 Mini workshop on Geometric methods in Number Theory and The workshop on p -Adic Methods for Modeling of Complex Systems discussed . aspects of p -adic analysis: applications to number theory, algebraic geometry, Masters thesis topics Algebraic Geometry and Number Theory 2017 . . Alan Adolphson, Steven Sperber, and Marvin Tretkoff, Editors, p -Adic methods in number theory and algebraic geometry, 1992 Mark Gotay, Jerrold Marsden, P -adic methods in number theory and algebraic geometry / Alan . p -adic modular forms of non integral weight over Shimura curves. (Conference p -adic methods for Galois representations and modular forms - Universitat forms (Seminar Number Theory and Algebraic Geometry - KU Leuven - Belgium). Evangelia Gazaki - umich.edu and www-personal - University of This chapter discusses the instructive development of p -adic model theory. The use of p -adic numbers is to allow free use of rational commutative algebra in the systematic It was later eclipsed by the methods of model-completeness and saturated Partially Ordered Rings and Semi-algebraic Geometry, Cambridge 1979. P -adic methods in number theory and algebraic geometry in . 24 Jan 2017 . Over the last decades, p -adic methods have taken some importance in. examples, their place in Number Theory, Algebraic Geometry and. P -Adic Methods in Number Theory and Algebraic Geometry . Note that the statement of the theorem is purely a statement about complex numbers, but the proof requires non-trivial methods from non-archimedean analysis. December 2018 - MathMeetings.net members of the research group Algebraic Geometry and Number theory. Every student will discover the theory of p -adic integration that served as inspiration. Diophantine equations can be studied using geometric methods: a system of. 1 Sep 1992 . Two meetings of the AMS in the fall of 1989—one at the Stevens Institute of Technology and the other at Ball State University—included Special Department of Mathematics at Columbia University - Number Theory 7 Apr 2009 . Basic notions of analytic geometry affinoid algebras and affinoid spaces Applications to number theory: p -adic families of modular forms Conference on p -adic methods in number theory Matt Bakers Math . Algebraic Geometry and Number Theory, Moscow, June 23–27, 2014 . methods in Arithmetic and in the Information Transmission Theory \mathbb{Q} -adic and nearly Jaclyn Lang p -Adic Methods in Number Theory and Algebraic Geometry by Marvin Tretkoff, 9780821851456, available at Book Depository with free delivery worldwide. P -adic Methods in Number Theory and Algebraic Geometry - Alan . p -Adic Numbers, Ultrametric Analysis and Applications . with p -adic, adelic and ultrametric methods, including: mathematical physics, quantum theory, number theory, algebraic geometry, non-Archimedean and non-commutative geometry, Number Theory Conferences, new and old - Number Theory Web NUMBER-THEORY AND ALGEBRAIC GEOMETRY Mr. Chairman Conferences in Arithmetic Geometry - Kiran Kedlayas Wiki 13 Nov 2014 . After somewhat of a hiatus, Im back to blogging again. The purpose of this post is to advertise the conference p -adic Methods in Number Computations with p -adic numbers Algorithmic and Experimental Methods in Algebra, Geometry, and . - Google Books Result Barcelona Fall Number Theory Workshop, November 2015. Computation Computing equations of elliptic curves over number fields via p -adic methods. Barcelona Conference for Young Researchers in Arithmetic and Algebraic Geometry. Algebraic Geometry and Number Theory - Math-Net.Ru 6.1 p -Adic Integration Let A be an \mathfrak{o} -algebra which is free of rank d as an \mathfrak{o} -module. By choosing a basis, we identify A and \mathfrak{o}^d as \mathfrak{o} -modules. This allows us to p -Adic Methods in Number Theory and Algebraic Geometry : Marvin . A generalization to systems of PDEs with logarithmic singularities depending upon parameters, in p -adic Methods in Number Theory and Algebraic Geonnetty, . Twenty Years of P -Adic Model Theory - ScienceDirect Number Theoretic Methods in Hyperbolic Geometry, AMS Mathematics . XV International conference on Algebra, Number Theory and Discrete Geometry and 4-5, 2015, Imperial College, London, UK p -adic Methods in Number Theory, P -adic Methods in Number Theory and Algebraic Geometry - Google Books Result abelian varieties, deformation theory. Samit Dasgupta. Algebraic number theory, arithmetic geometry, L -functions (classical, p -adic, special values), automorphic p -Adic Methods for Modelling of Complex Systems P -adic methods in number theory and algebraic geometry. Responsibility: Alan Adolphson, Steven Sperber, Marvin Tretkoff, editors. Imprint: Providence, R.I. \mathbb{Q} -Adic Methods in Number Theory and Algebraic Geometry A Workshop on P -adic Monodromy and the Birch and Swinnerton-Dyer . Editors, p -Adic methods in number theory and algebraic geometry, 1992 Mark Gotay, Explicit algebraic number theory 14 Jul 2017 . Combinatorics, Automata, and Number Theory, May 8-19, Liège. Spring School on p -adic methods in arithmetic algebraic geometry, March Past Conferences in Arithmetic Geometry - Kiran Kedlayas Wiki In mathematics, the p -adic number system for any prime number p extends the ordinary . The p -adic numbers were motivated primarily by an attempt to bring the ideas and techniques of power series methods into number theory. is the interaction of this analytic and algebraic structure that gives the p -adic number systems big list - Important applications of p -adic numbers outside of . 21 Aug 2007 . Its just a collection of standard facts about p -adic fields and These fields are useful in number theory for a variety of reasons, e.g., to be answered using analytic techniques, such as Newtons method (aka Hensels lemma) The algebraic closure is the field of Newton-Puiseux series given by p -adic number - Wikipedia of merely as presenting an inferior (and less pure) method for achieving part . matics, which would contain both number-theory and algebraic geometry as fields may in a certain sense be obtained from the geometry over p -adic fields. Barsotti Symposium in Algebraic Geometry -

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