

- | | |
|-------------------------|---|
| 1. Record Nr. | UNISALENTO991004094019707536 |
| Autore | Alberti, Barbara |
| Titolo | Memorie malvage / Barbara Alberti |
| Pubbl/distr/stampa | Venezia : Marsilio, 1976 |
| Descrizione fisica | 140 p. ; 20 cm |
| Collana | Narratori oggi |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910790961403321 |
| Autore | Yuan Xinyi <1981-> |
| Titolo | The Gross-Zagier formula on Shimura curves [[electronic resource] /] / Xinyi Yuan, Shou-wu Zhang, and Wei Zhang |
| Pubbl/distr/stampa | Princeton, : Princeton University Press, 2012, c2013 |
| ISBN | 9786613883919
1-4008-4564-5
1-283-57146-3 |
| Edizione | [Course Book] |
| Descrizione fisica | 1 online resource (267 p.) |
| Collana | Annals of mathematics studies ; ; no. 184 |
| Altri autori (Persone) | ZhangShouwu
ZhangWei <1981-> |
| Disciplina | 516.3/52 |
| Soggetti | Shimura varieties
Arithmetical algebraic geometry
Automorphic forms
Quaternions |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Frontmatter -- Contents -- Preface -- Chapter One. Introduction and |

Statement of Main Results -- Chapter Two. Weil Representation and Waldspurger Formula -- Chapter Three. Mordell-Weil Groups and Generating Series -- Chapter Four. Trace of the Generating Series -- Chapter Five. Assumptions on the Schwartz Function -- Chapter Six. Derivative of the Analytic Kernel -- Chapter Seven. Decomposition of the Geometric Kernel -- Chapter Eight. Local Heights of CM Points -- Bibliography -- Index

Sommario/riassunto

This comprehensive account of the Gross-Zagier formula on Shimura curves over totally real fields relates the heights of Heegner points on abelian varieties to the derivatives of L-series. The formula will have new applications for the Birch and Swinnerton-Dyer conjecture and Diophantine equations. The book begins with a conceptual formulation of the Gross-Zagier formula in terms of incoherent quaternion algebras and incoherent automorphic representations with rational coefficients attached naturally to abelian varieties parametrized by Shimura curves. This is followed by a complete proof of its coherent analogue: the Waldspurger formula, which relates the periods of integrals and the special values of L-series by means of Weil representations. The Gross-Zagier formula is then reformulated in terms of incoherent Weil representations and Kudla's generating series. Using Arakelov theory and the modularity of Kudla's generating series, the proof of the Gross-Zagier formula is reduced to local formulas. The Gross-Zagier Formula on Shimura Curves will be of great use to students wishing to enter this area and to those already working in it.

3. Record Nr.	UNINA9910149360503321
Titolo	Focus
Pubbl/distr/stampa	Madison, Wis., : Institute for Research on Poverty, University of Wisconsin--Madison
ISSN	2331-4060
Descrizione fisica	1 online resource
Disciplina	339.4
Soggetti	Poverty - Research Internet resource Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Published in electronic format only with spring/summer 2013.