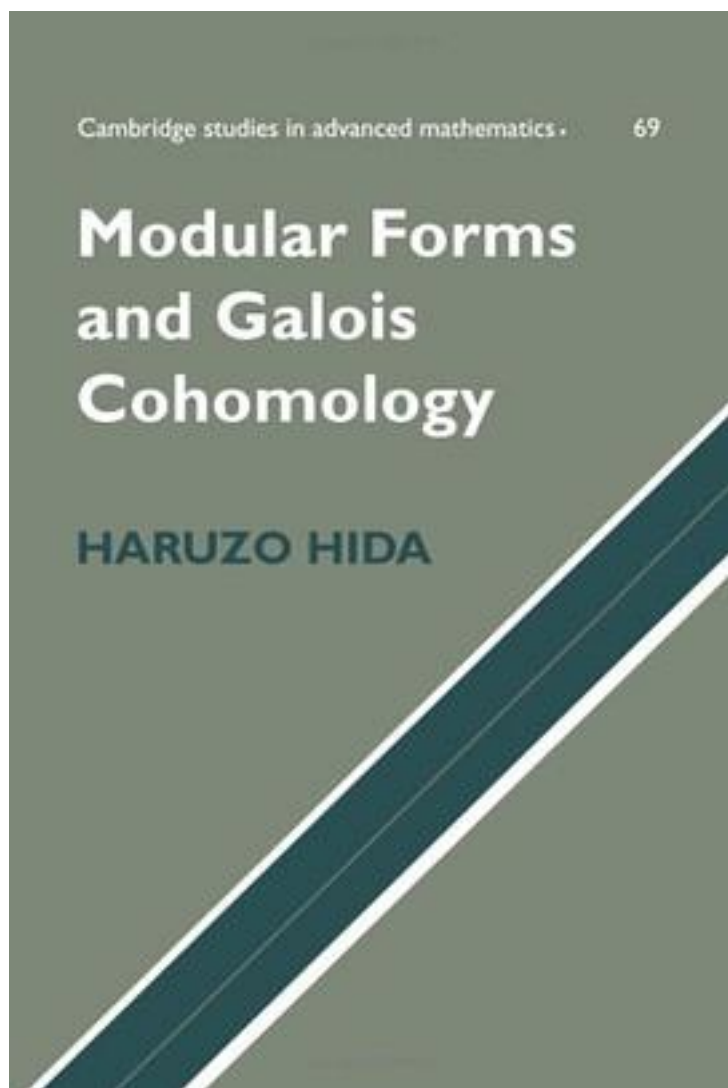


Modular Forms and Galois Cohomology



[Modular Forms and Galois Cohomology_ 下载链接1](#)

著者:Haruzo Hida

出版者:Cambridge University Press

出版时间:2008-8-14

装帧:Paperback

isbn:9780521072083

This book provides a comprehensive account of a key (and perhaps the most important) theory upon which the Taylor-Wiles proof of Fermat's last theorem is based. The book begins with an overview of the theory of automorphic forms on linear algebraic groups and then covers the basic theory and results on elliptic modular forms, including a substantial simplification of the Taylor-Wiles proof by Fujiwara and Diamond. It contains a detailed exposition of the representation theory of profinite groups (including deformation theory), as well as the Euler characteristic formulas of Galois cohomology groups. The final chapter presents a proof of a non-abelian class number formula and includes several new results from the author. The book will be of interest to graduate students and researchers in number theory (including algebraic and analytic number theorists) and arithmetic algebraic geometry.

作者介绍:

目录:

[Modular Forms and Galois Cohomology_下载链接1](#)

标签

数学

模形式

数论

modular_forms

Galois_Cohomology

其余代数7

number_theory

评论

[Modular Forms and Galois Cohomology_ 下载链接1](#)

书评

[Modular Forms and Galois Cohomology_ 下载链接1](#)