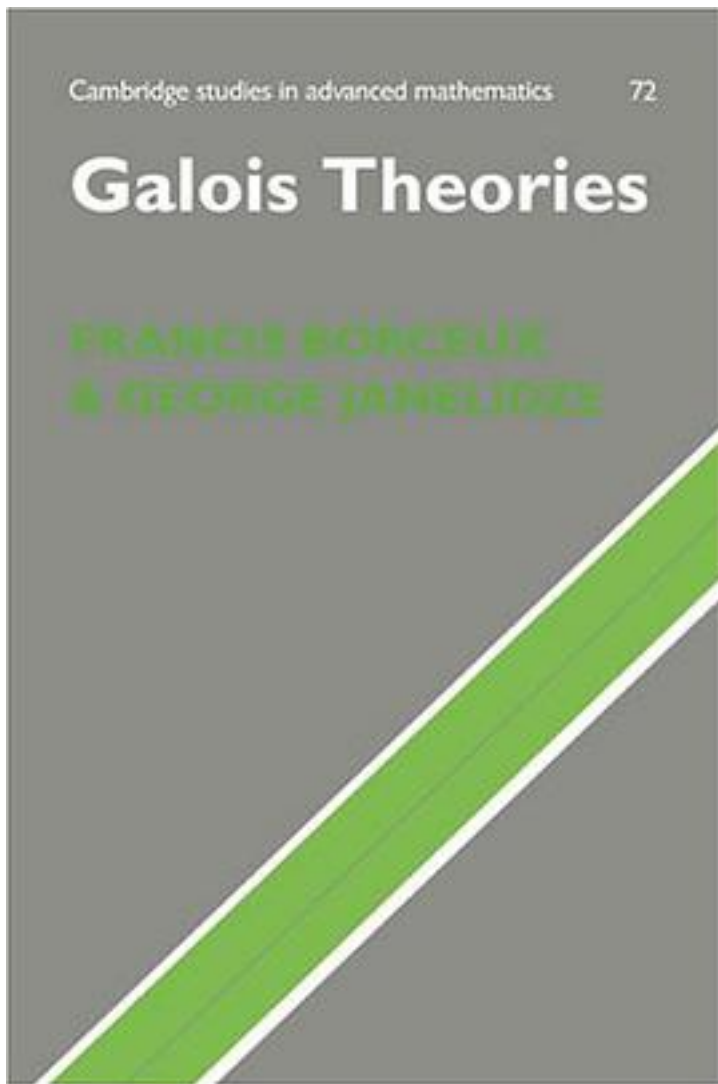


# Galois Theories



[Galois Theories\\_ 下载链接1](#)

著者:Francis Borceux

出版者:Cambridge University Press

出版时间:2001-2-22

装帧:Hardcover

isbn:9780521803090

Starting from the classical finite-dimensional Galois theory of fields, this book develops Galois theory in a much more general context, presenting work by Grothendieck in terms of separable algebras and then proceeding to the infinite-dimensional case, which requires considering topological Galois groups. In the core of the book, the authors first formalize the categorical context in which a general Galois theorem holds, and then give applications to Galois theory for commutative rings, central extensions of groups, the topological theory of covering maps and a Galois theorem for toposes. The book is designed to be accessible to a wide audience: the prerequisites are first courses in algebra and general topology, together with some familiarity with the categorical notions of limit and adjoint functors. The first chapters are accessible to advanced undergraduates, with later ones at a graduate level. For all algebraists and category theorists this book will be a rewarding read.

作者介绍:

目录:

[Galois Theories\\_ 下载链接1](#)

标签

评论

-----  
[Galois Theories\\_ 下载链接1](#)

书评

-----  
[Galois Theories\\_ 下载链接1](#)