



Cohomological Invariants in Galois Cohomology

By Skip Garibaldi, Alexander Merkurjev, Jean-Pierre Serre

American Mathematical Society. Paperback. Book Condition: new. BRAND NEW, Cohomological Invariants in Galois Cohomology, Skip Garibaldi, Alexander Merkurjev, Jean-Pierre Serre, This volume addresses algebraic invariants that occur in the confluence of several important areas of mathematics, including number theory, algebra, and arithmetic algebraic geometry. The invariants are analogues for Galois cohomology of the characteristic classes of topology, which have been extremely useful tools in both topology and geometry. It is hoped that these new invariants will prove similarly useful. Early versions of the invariants arose in the attempt to classify the quadratic forms over a given field. The authors are well-known experts in the field. Serre, in particular, is recognized as both a superb mathematician and a master author. His book on Galois cohomology from the 1960s was fundamental to the development of the theory. Merkurjev, also an expert mathematician and author, co-wrote "The Book of Involutions" (Volume 44 in the AMS Colloquium Publications series), an important work that contains preliminary descriptions of some of the main results on invariants described here. The book also includes letters between Serre and some of the principal developers of the theory. It will be of interest to graduate students and research mathematicians interested in...



READ ONLINE
[1.43 MB]

Reviews

This is actually the very best pdf i have read through right up until now. This really is for those who statte there was not a well worth looking at. Your lifestyle period is going to be convert as soon as you total reading this article publication.

-- **Margaretta Wolf**

A whole new electronic book with an all new perspective. It is one of the most incredible book we have read. Your way of life span will likely be convert when you comprehensive reading this article book.

-- **Spencer Fay**