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Galois Cohomology

Transl. French: P. Ion

This volume is an English translation of "Cohomologie Galoisienne". The original edition (Springer LN5, 1964) was based on the notes, written with the help of Michel Raynaud, of a course I gave at the College de France in 1962-1963. In the present edition there are numerous additions and one suppression: Verdier's text on the duality of profinite groups. The most important addition is the photographic reproduction of R. Steinberg's "Regular elements of semisimple algebraic groups" (Publ. Math. I.H.E.S., 1965). I am very grateful to him, and to I.H.E.S., for having authorized this reproduction. Other additions include: A proof of the Golod-Shafarevich inequality (Chap. I, App. 2). Softcover reprint of the original 1st ed. 1997. X, 211 p. (Springer Monographs in Mathematics) Softcover
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1964 Lectures given at Harvard University

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ISBN 978-3-540-55008-2

I. R. Shafarevich, Steklov Mathematical Institute
Advisory editor: U. D'Ambrosio

Algebra Section, Moscow, Russia; A. Remizov, CMAP, Ecole Polytechnique CNRS, Palaiseau Cedex, France

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Transl. Russian: D. P. Kramer, Lancaster, PA, USA; L. Nekludova, Brookline, MA, USA

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