

1. Record Nr.	UNINA9910480991103321
Autore	Tamme Günter
Titolo	Introduction to Étale Cohomology [[electronic resource] /] / by Günter Tamme
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1994
ISBN	3-642-78421-6
Edizione	[1st ed. 1994.]
Descrizione fisica	1 online resource (IX, 186 p.)
Collana	Universitext, , 0172-5939
Disciplina	514/.23
Soggetti	Algebraic geometry Algebraic topology K-theory Number theory Algebraic Geometry Algebraic Topology K-Theory Number Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Translated from German.
Nota di bibliografia	Includes bibliographical references (pages [179]-181) and index.
Nota di contenuto	0. Preliminaries -- §1. Abelian Categories -- §2. Homological Algebra in Abelian Categories -- §3. Inductive Limits -- I. Topologies and Sheaves -- §1. Topologies -- §2. Abelian Presheaves on Topologies -- §3. Abelian, Sheaves on Topologies -- II. Étale Cohomology -- §1. The Étale Site of a Scheme -- §2. The Case $X = \text{spec}(k)$ -- §3. Examples of Étale Sheaves -- §4. The Theories of Artin-Schreier and of Kummer -- §5. Stalks of Étale Sheaves -- §6. Strict Localizations -- §7. The Artin Spectral Sequence -- §8. The Decomposition Theorem. Relative Cohomology -- §9. Torsion Sheaves, Locally Constant Sheaves, Constructible Sheaves -- §10. Étale Cohomology of Curves -- §11. General Theorems in Étale Cohomology Theory.
Sommario/riassunto	Étale Cohomology is one of the most important methods in modern Algebraic Geometry and Number Theory. It has, in the last decades, brought fundamental new insights in arithmetic and algebraic geometric problems with many applications and many important

results. The book gives a short and easy introduction into the world of Abelian Categories, Derived Functors, Grothendieck Topologies, Sheaves, General Étale Cohomology, and Étale Cohomology of Curves.

2. Record Nr.	UNINA9910346753603321
Autore	Brian H. Smith
Titolo	Biogenic Amines and Neuromodulation of Animal Behavior, 2nd Edition
Pubbl/distr/stampa	Frontiers Media SA, 2018
Descrizione fisica	1 online resource (238 p.)
Collana	Frontiers Research Topics
Soggetti	Neurosciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Since Erspamer and Boretti, 1951 first described the biogenic amine octopamine in the octopus salivary gland as a molecule with "adrenaline-like" action, decades of extensive studies demonstrated the important role octopamine and its precursor tyramine play in invertebrate physiology and behavior. This book contains the latest original research papers on tyramine/octopamine and their receptors in different neuronal and non-neuronal circuits of insects.</p> <p>Additionally, this book elucidates in detail the latest research on the function of other biogenic amines and their receptors, such as dopamine and serotonin in insects and mice. The reviews in this book summarize the most recent research on the role of biogenic amines in insect antennae, synaptic development, and behavioral modulation by spontaneous dopamine release in <i>Drosophila</i>. Finally, one perspective paper discusses the evolution of social behavior and biogenic amines.</p> <p>We recommend this book for all scholars interested in the latest advanced research on the role of biogenic amines in animal behavior. ITS dedicates the topic to her teacher, Plotnikova Svetlana Ivanovna (1922-2013).</p>

