1. Record Nr. UNINA990001021400403321

Autore	Lang, Serge
Titolo	Introduction to algebraic geometry / Serge Lang
Pubbl/distr/stampa	New York : Interscience, 1958
Collana	Interscience Tracts in Pure and Applied Mathematics ; 5
Disciplina	513
Locazione	FI1
Collocazione	11-004F
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910151935803321

Autore	Haroske Dorothee D.
Titolo	Distributions, Sobolev Spaces, Elliptic Equations [[electronic resource] /] / Dorothee D. Haroske, Hans Triebel
Pubbl/distr/stampa	Zuerich, Switzerland, : European Mathematical Society Publishing House, 2007
ISBN	3-03719-542-8
Descrizione fisica	1 online resource (303 pages)
Collana	EMS Textbooks in Mathematics (ETB)
Classificazione	35-xx46-xx
Soggetti	Differential equations Partial differential equations Functional analysis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	It is the main aim of this book to develop at an accessible, moderate

level an L2 theory for elliptic differential operators of second order on bounded smooth domains in Euclidean n-space, including a priori estimates for boundary-value problems in terms of (fractional) Sobolev spaces on domains and on their boundaries, together with a related spectral theory. The presentation is preceded by an introduction to the classical theory for the Laplace-Poisson equation, and some chapters providing required ingredients such as the theory of distributions, Sobolev spaces and the spectral theory in Hilbert spaces. The book grew out of two-semester courses the authors have given several times over a period of ten years at the Friedrich Schiller University of Jena. It is addressed to graduate students and mathematicians who have a working knowledge of calculus, measure theory and the basic elements of functional analysis (as usually covered by undergraduate courses) and who are seeking an accessible introduction to some aspects of the theory of function spaces and its applications to elliptic equations.