

1. Record Nr.	UNINA9910146235603321
Autore	Maugeri A
Titolo	Elliptic and parabolic equations with discontinuous coefficients
Pubbl/distr/stampa	[Place of publication not identified], : Wiley VCH, 2000
ISBN	1-280-55853-9 9786610558537 3-527-60086-8
Descrizione fisica	1 online resource (251 pages)
Collana	Mathematical research. Elliptic and parabolic equations with discontinuous coefficients
Disciplina	515/.35
Soggetti	Discontinuous functions Differential equations, Elliptic Differential equations, Parabolic Calculus Mathematics Physical Sciences & Mathematics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	This book unifies the different approaches in studying elliptic and parabolic partial differential equations with discontinuous coefficients. To the enlarging market of researchers in applied sciences, mathematics and physics, it gives concrete answers to questions suggested by non-linear models. Providing an up-to date survey on the results concerning elliptic and parabolic operators on a high level, the authors serve the reader in doing further research.; Being themselves active researchers in the field, the authors describe both on the level of good examples and precise analysis, the crucial role played by such requirements on the coefficients as the Cordes condition, Campanato's nearness condition, and vanishing mean oscillation condition. They present the newest results on the basic boundary value problems for operators with VMO coefficients and non-linear operators with discontinuous coefficients and state a lot of open problems in the field.

2. Record Nr.	UNINA9910779519703321
Autore	Coward L. Andrew
Titolo	A system architecture approach to the brain [[electronic resource]] : from neurons to consciousness / / L. Andrew Coward
Pubbl/distr/stampa	New York, : Nova Biomedical Books, c2009
ISBN	1-60876-596-2
Descrizione fisica	1 online resource (365 p.)
Disciplina	612.82
Soggetti	Brain - Electromechanical analogies Mind-brain identity theory System theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction -- Scientific theories of subjective human experience -- Operationally complex systems -- The recommendation architecture -- Attention management -- Electronic versions of the recommendation architecture -- Comparison with other approaches -- Neurophysiological evidence for the recommendation architecture -- The recommendation architecture cognitive model -- Semantic and episodic memory -- Procedural memory, priming, and working memory -- Arithmetic processing -- The nature of human consciousness -- Future directions.