

1. Record Nr.	UNINA9910450986503321
Autore	Ban Adrian I
Titolo	Defects of properties in mathematics [[electronic resource] ] : quantitative characterizations // Adrian I. Ban & Sorin G. Gal
Pubbl/distr/stampa	Singapore ; ; River Edge, NJ, : World Scientific, c2002
ISBN	981-277-764-4
Descrizione fisica	1 online resource (365 p.)
Collana	Series on concrete and applicable mathematics ; ; v. 5
Altri autori (Persone)	GalSorin G. <1953->
Disciplina	510
Soggetti	Mathematics Fuzzy mathematics Deviation (Mathematics) Electronic books.
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 (p. 337-348) and index.
Nota di contenuto	Preface; Contents; Chapter 1 Introduction; 1.1 General Description of the Topic; 1.2 On Chapter 2: Defect of Property in Set Theory; 1.3 On Chapter 3: Defect of Property in Topology; 1.4 On Chapter 4: Defect of Property in Measure Theory; 1.5 On Chapter 5: Defect of Property in Real Function Theory; 1.6 On Chapter 6: Defect of Property in Functional Analysis; 1.7 On Chapter 7: Defect of Property in Algebra; 1.8 On Chapter 8: Miscellaneous; Chapter 2 Defect of Property in Set Theory; 2.1 Measures of Fuzziness; 2.2 Intuitionistic Entropies; 2.3 Applications 2.3.1 Application to determination of degree of interference 2.3.2 Application to description of the performance of systems; 2.3.3 Application to digital image processing; 2.4 Bibliographical Remarks; Chapter 3 Defect of Property in Topology; 3.1 Measures of Noncompactness for Classical Sets; 3.2 Random Measures of Noncompactness; 3.3 Measures of Noncompactness for Fuzzy Subsets in Metric Space; 3.4 Measures of Noncompactness for Fuzzy Subsets in Topological Space; 3.5 Defects of Opening and of Closure for Subsets in Metric Space; 3.6 Bibliographical Remarks and Open Problems Chapter 4 Defect of Property in Measure Theory 4.1 Defect of Additivity: Basic Definitions and Properties; 4.1.1 Application to calculation of fuzzy integral; 4.1.2 Application to best approximation of a fuzzy

measure; 4.1.3 A metric on the family of fuzzy measures; 4.2 Defect of Complementarity; 4.3 Defect of Monotonicity; 4.4 Defect of Subadditivity and of Superadditivity; 4.5 Defect of Measurability; 4.6 Bibliographical Remarks; Chapter 5 Defect of Property in Real Function Theory; 5.1 Defect of Continuity of Differentiability and of Integrability 5.2 Defect of Monotonicity of Convexity and of Linearity 5.3 Defect of Equality for Inequalities; 5.4 Bibliographical Remarks and Open Problems; Chapter 6 Defect of Property in Functional Analysis; 6.1 Defect of Orthogonality in Real Normed Spaces; 6.2 Defect of Property for Sets in Normed Spaces; 6.3 Defect of Property for Functionals; 6.4 Defect of Property for Linear Operators on Normed Spaces; 6.5 Defect of Fixed Point; 6.6 Bibliographical Remarks and Open Problems; Chapter 7 Defect of Property in Algebra; 7.1 Defects of Property for Binary Operations 7.2 Calculations of the Defect of Property 7.3 Defect of Idempotency and Distributivity of Triangular Norms; 7.4 Applications; 7.5 Bibliographical Remarks; Chapter 8 Miscellaneous; 8.1 Defect of Property in Complex Analysis; 8.2 Defect of Property in Geometry; 8.3 Defect of Property in Number Theory; 8.4 Defect of Property in Fuzzy Logic; 8.5 Bibliographical Remarks and Open Problems; Bibliography; Index

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### Sommario/riassunto

"This book introduces a method of reasearch which can be used in various fields of mathematics. It examines, in a systematic way, the quantitative characterizations of the "deviation from a (given) property", called the "defect of a property", in: set theory; topology; measure theory; real, complex and functional analysis; algebra; geometry; number theory; fuzzy mathematics"--P. [2] of cover.

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2. Record Nr.	UNISA996393044603316
Titolo	The English villain: or The grand thief [[electronic resource] ] : Being a full relation of the desperate life, and deserved death of that most notable thief, and notorious robber, Richard Hanam: who for his arch villainies, and notorious robberies committed both in England, Scotland, France, and Ireland, Denmark, Sweden, yea, Rome it self; far exceeds that arch villain the Spanish Gusman, and the late famous robber of England Captain James Hind; yea, and all the notorious thieves that ever yet were heard of: the like to whom hath not been known. With the manner of the execution, and his speech at his last farewell to the world. Licensed and entred according to Order
Pubbl/distr/stampa	London, : Printed for Iohn Andrews, at the white Lion in the Old-Baily., [1656]
Descrizione fisica	[2], 14 p
Altri autori (Persone)	HannamRichard <d. 1656.>
Soggetti	Thieves Executions and executioners - England
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Publication date from Wing. Annotation on Thomason copy: "June 18 1656". Reproduction of the original in the British Library.
Sommario/riassunto	eebo-0018