1. Record Nr. UNINA9911022461403321

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Titolo	Economic Theories of Product Differentiation / / by Jean J. Gabszewicz
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-95563-3
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (121 pages)
Collana	Classroom Companion: Economics, , 2662-2890
Disciplina	338.6
Soggetti	Industrial organization Industrial policy Microeconomics Space in economics Industrial Organization Regulation and Industrial Policy Market Structure and Economic Design Spatial Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction -- Chapter 2. Differentiated goods and industry -- Chapter 3. Horizontal product differentiation -- Chapter 4. Vertical product differentiation -- Chapter 5. Network effects and product differentiation -- Chapter 6. Nesting horizontal and vertical differentiation -- Chapter 7. Monopolistic competition -- Chapter 8. Conclusion.
Sommario/riassunto	This book provides a comprehensive exploration of product differentiation, blending insights from industrial organization, spatial economics, and game theory. In modern economies, nearly every product—from consumer electronics to household goods—comes in multiple variants, reflecting firms' strategic efforts to differentiate their offerings. But why do firms differentiate their products? How do they set prices for these variants? And does this process lead to an efficient market outcome? It examines both horizontal and vertical differentiation, investigating how firms compete not only on price but also on product characteristics such as location, quality, and perceived

value. Special attention is given to the role of network effects, industry structure, and monopolistic competition, shedding light on how differentiation influences market dynamics. Key topics include: The historical evolution of product differentiation theories and recent advances in the field. The spatial metaphor of a differentiated industry and the structure of demand. Horizontal differentiation models, including Hotelling's framework and political science analogies. Vertical differentiation and the role of quality, production costs, and regulatory standards. The impact of network effects on pricing, market equilibria, and two-sided markets. Monopolistic competition and its implications for excess capacity and market efficiency. With rigorous theoretical models and real-world applications, this book is essential reading for economists, researchers, and students seeking to understand the fundamental mechanisms shaping modern industrial competition.

2. Record Nr. UNINA9910144184303321

Titolo	Algebraic Methodology and Software Technology : 10th International Conference, AMAST 2004, Stirling, Scotland, UK, July 12-16, 2004, Proceedings / / edited by Charles Rattray, Savitri Maharaj
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004
ISBN	3-540-27815-X 3-540-22381-9
Edizione	[1st ed. 2004.]
Descrizione fisica	1 online resource (XI, 572 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 3116
Disciplina	005.1
Soggetti	Software engineering Computer logic Logic, Symbolic and mathematical Computer programming Computer science—Mathematics Software Engineering/Programming and Operating Systems Logics and Meanings of Programs Mathematical Logic and Formal Languages Software Engineering Programming Techniques Symbolic and Algebraic Manipulation

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Speakers -- Algebraic Approaches to Problem Generalisation -- A Science of Software Design -- Glass Box and Black Box Views of State-Based System Specifications -- Abstraction for Safety, Induction for Liveness -- Counting Votes with Formal Methods -- Agent-Oriented Programming: Where Do We Stand? -- Contributed Talks -- On Guard: Producing Run-Time Checks from Integrity Constraints -- Behavioural Types and Component Adaptation -- Towards Correspondence Carrying Specifications -- Formalizing and Proving Semantic Relations between Specifications by Reflection -- Model-Checking Systems with Unbounded Variables without Abstraction -- A Generic Software Safety Document Generator -- Linear Temporal Logic and Z Refinement -- Formal JVM Code Analysis in JavaFAN -- Verifying a Sliding Window Protocol in ?CRL -- State Space Reduction for Process Algebra Specifications -- A Hybrid Logic of Knowledge Supporting Topological Reasoning -- A Language for Configuring Multi-level Specifications -- Flexible Proof Reuse for Software Verification -- Deductive Verification of Distributed Groupware Systems -- Formal Verification of a Commercial Smart Card Applet with Multiple Tools -- Abstracting Call-Stacks for Interprocedural Verification of Imperative Programs -- Refining Mobile UML State Machines -- Verifying Invariants of Component-Based Systems through Refinement -- Modelling Concurrent Interactions -- Proof Support for RAISE by a Reuse Approach Based on Institutions -- Separate Compositional Analysis of Class-Based Object-Oriented Languages -- Abstract Domains for Property Checking Driven Analysis of Temporal Properties -- Modular Rewriting Semantics of Programming Languages -- Modal Kleene Algebra and Partial Correctness -- Modularity and the Rule of Adaptation -- Modal Abstractions in ?CRL -- Semantics of Plan Revision in Intelligent Agents -- Generic Exception Handling and the Java Monad -- Expressing Iterative Properties Logically in a Symbolic Setting -- Extending Separation Logic with Fixpoints and Postponed Substitution -- A Formally Verified Calculus for Full Java Card -- On Refinement of Generic State-Based Software Components -- Techniques for Executing and Reasoning about Specification Diagrams -- Formalising Graphical Behaviour Descriptions -- Model-Checking Distributed Real-Time Systems with States, Events, and Multiple Fairness Assumptions.