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Titolo	The economics of commercial property markets / / Michael Ball, Colin Lizieri, and Bryan D. MacGregor
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 1998
ISBN	0-203-01311-5 1-280-33395-2 1-134-74967-8 0-203-27908-5
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Altri autori (Persone)	LizieriColin MacGregorBryan D
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Nota di contenuto	<p>""Cover""; ""THE ECONOMICS OF COMMERCIAL PROPERTY MARKETS""; ""Copyright""; ""CONTENTS""; ""FIGURES""; ""TABLES""; ""PREFACE""; ""ACKNOWLEDGEMENTS""; ""1 INTRODUCTION""; ""Part 1 MICROECONOMICS AND COMMERCIAL PROPERTY""; ""INTRODUCTION AND COMMENTARY""; ""2 A MODEL OF COMMERCIAL PROPERTY MARKETS""; ""3 USER DEMAND AND THE LAND MARKET""; ""4 THE LOCATION OF COMMERCIAL PROPERTY""; ""5 PROPERTY SUPPLY AND INSTITUTIONAL ANALYSIS""; ""Part 2 MACROECONOMICS AND THE PROPERTY MARKET""; ""INTRODUCTION AND COMMENTARY""; ""6 PROPERTY MARKETS AND THE MACROECONOMY""; ""7 LONG-RUN SUPPLY, STABILITY AND EFFICIENCY""; ""8 PROPERTY CYCLES""; ""9 MARKET MODELLING AND FORECASTING""; ""Part 3 FINANCIAL ECONOMICS AND COMMERCIAL PROPERTY""; ""INTRODUCTION AND COMMENTARY""; ""10 PROPERTYa€?S FINANCIAL INVESTMENT CHARACTERISTICS""; ""11 PROPERTY IN INVESTMENT PORTFOLIOS""; ""12 INDIRECT INVESTMENT IN PROPERTY""; ""13 INTERNATIONAL PROPERTY INVESTMENT""; ""NOTES""; ""REFERENCES"";</p>

Sommario/riassunto

<P>This new text provides a rigorous analysis of real estate markets. Three main sections cover:</P><P>microeconomics of property markets <P></P><P>the macroeconomics of commercial property <P></P><P>the financial economics of property<P></P><P>Global empirical examples illustrate the theories and issues. This often complex area is made accessible: each chapter contains a boxed summary and questions for self-testing or discussion.</P>

2. Record Nr.

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Titolo

Complex systems [[electronic resource]] : Ecole d'ete de Physique des Houches, session LXXXV, 3-28 July 2006 ; Ecole thematique du CNRS / / edited by Jean-Phillippe Bouchaud, Marc Mezard and Jean Dalibard

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Les Houches

Altri autori (Persone)

BouchaudJean-Philippe <1962->
MezardMard
DalibardJ

Disciplina

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Soggetti

System analysis
Computational complexity

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Inglese

Formato

Materiale a stampa

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Nota di bibliografia

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Nota di contenuto

Front cover; Complex Systems; Copyright page; Previous sessions; Organizers; Lecturers; Seminar Speakers; Participants; Auditors; Preface; Contents; Course 1. Introduction to phase transitions in random optimization problems; 1. Introduction; 2. Basic concepts: overview of static phase transitions in K-XORSAT; 3. Advanced methods

(I): replicas; 4. Advanced methods (II): cavity; 5. Dynamical phase transitions and search algorithms; 6. Conclusions; Appendix A. A primer on large deviations; Appendix B. Inequalities of first and second moments

Appendix C. Corrections to the saddle-point calculation of References;

Course 2. Modern coding theory: the statistical mechanics and computer science point of view; 1. Introduction and outline; 2.

Background: the channel coding problem; 3. Sparse graph codes; 4.

The decoding problem for sparse graph codes; 5. Belief Propagation beyond coding theory; 6. Belief Propagation beyond the binary symmetric channel; 7. Open problems; Appendix A. A generating

function calculation; References; Course 3. Mean field theory of spin glasses: statics and dynamics; 1. Introduction

2. General considerations 3. Mean field theory; 4. Many equilibrium

states; 5. The explicit solution of the Sherrington Kirkpatrick model; 6.

Bethe lattices; 7. Finite dimensions; 8. Some other applications; 9.

Conclusions; References; Course 4. Random matrices, the Ulam

Problem, directed polymers & growth models, and sequence matching;

1. Introduction; 2. Random matrices: the Tracy-Widom distribution for

the largest eigenvalue; 3. The longest common subsequence problem

(or the Ulam problem); 4. Directed polymers and growth models; 5.

Sequence matching problem; 6. Conclusion; References

Course 5. Economies with interacting agents 1. Introduction; 2. Models

of segregation: a physical analogy; 3. Market relations; 4. Financial

markets; 5. Contributions to public goods; 6. Conclusion; References;

Course 6. Crackling noise and avalanches: scaling, critical phenomena,

and the renormalization group; 1. Preamble; 2. What is crackling

noise?; 3. Hysteresis and Barkhausen noise in magnets; 4. Why

crackling noise?; 5. Self-similarity and its consequences; References;

Course 7. Bootstrap and jamming percolation; 1. Introduction; 2.

Bootstrap Percolation (BP); 3. Jamming Percolation (JP)

4. Related stochastic models References; Course 8. Complex networks;

1. Introduction; 2. Network expansion and the small-world effect; 3.

Degree distributions; 4. Further directions; References; Course 9.

Minority games; 1. Introduction; 2. The minority game: definition and

numerical simulations; 3. Exact solutions; 4. Application and

extensions; 5. Conclusions; References; Course 10. Metastable states in

glassy systems; 1. Introduction; 2. Mean-field Spin Glasses; 3. The

complexity; 4. Supersymmetry breaking and structure of the states; 5.

Models in finite dimension; 6. Conclusion; References

Course 11. Evolutionary dynamics

Sommario/riassunto

There has been recently some interdisciplinary convergence on a number of precise topics which can be considered as prototypes of complex systems. This convergence is best appreciated at the level of the techniques needed to deal with these systems, which include: 1) A domain of research around a multiple point where statistical physics, information theory, algorithmic computer science, and more theoretical (probabilistic) computer science meet: this covers some aspects of error correcting codes, stochastic optimization algorithms, typical case complexity and phase transitions, constr
