

1. Record Nr.	UNINA9910459018903321
Autore	Singh J. P. <1961-, >
Titolo	United Nations Educational, Scientific, and Cultural Organization (UNESCO) : creating norms for a complex world // J.P. Singh
Pubbl/distr/stampa	New York : , : Routledge, , 2011
ISBN	1-136-87865-3 1-283-04315-7 9786613043153 0-203-83858-0
Descrizione fisica	1 online resource (193 p.)
Collana	Global institutions series ; ; 46
Disciplina	001.06/01 001.0601
Soggetti	Education and state - International cooperation Science and state - International cooperation Cultural policy - International cooperation 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 (pages [160]-161) and index.
Nota di contenuto	Book Cover; Title; Copyright; Contents; Illustrations; Foreword; Acknowledgements; Abbreviations; Introduction; 1 UNESCO's organizational history and structure; 2 Prioritizing education; 3 Making science; 4 The prominence of culture; 5 Debating global communication orders; 6 Reflections and possibilities; Appendix: UNESCO Constitution; Notes; Select bibliography; Index
Sommario/riassunto	This book traces the history of UNESCO from its foundational idealism to its current stature as the preeminent international organization for science, education, and culture, building a well rounded understanding of this important organization. The book: provides an overview of the organization and its institutional architecture in the context of its humanistic idealism details the subsequent challenges UNESCO faced through cold war and power politics, global dependence and interdependence, and the rise of identity and culture in global politics analyses th

2. Record Nr.	UNINA9910830590103321
Autore	Marchette David J
Titolo	Random graphs for statistical pattern recognition [[electronic resource] /] / David J. Marchette
Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Interscience, c2004
ISBN	1-280-27535-9 9786610275359 0-470-34946-8 0-471-72208-1 0-471-72209-X
Descrizione fisica	1 online resource (261 p.)
Collana	Wiley series in probability and statistics
Disciplina	511.5 511/.5
Soggetti	Random graphs Pattern perception - Statistical methods Pattern recognition systems
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. 213-227) and indexes.
Nota di contenuto	Random Graphs for Statistical Pattern Recognition; Contents; Preface; Acknowledgments; 1 Preliminaries; 1.1 Graphs and Digraphs; 1.1.1 Graphs; 1.1.2 Digraphs; 1.1.3 Random Graphs; 1.2 Statistical Pattern Recognition; 1.2.1 Classification; 1.2.2 Curse of Dimensionality; 1.2.3 Clustering; 1.3 Statistical Issues; 1.4 Applications; 1.4.1 Artificial Nose; 1.4.2 Hyperspectral Image; 1.4.3 Gene Expression; 1.5 Further Reading; 2 Computational Geometry; 2.1 Introduction; 2.2 Voronoi Cells and Delaunay Triangularization; 2.2.1 Poisson Voronoi Cells; 2.3 Alpha Hulls; 2.4 Minimum Spanning Trees 2.4.1 Alpha Hulls and the MST2.4.2 Clustering; 2.4.3 Classification Complexity; 2.4.4 Application: Renyi Divergence; 2.4.5 Application: Image Segmentation; 2.5 Further Reading; 3 Neighborhood Graphs; 3.1 Introduction; 3.1.1 Application: Image Processing; 3.2 Nearest-Neighbor Graphs; 3.3 k-Nearest-Neighbor Graphs; 3.3.1 Application: Measures of Association; 3.3.2 Application: Artificial Nose; 3.3.3 Application: Outlier Detection; 3.3.4 Application: Dimensionality

Reduction; 3.4 Relative Neighborhood Graphs; 3.5 Gabriel Graphs; 3.5.1 Gabriel Graphs and Alpha Hulls 3.5.2 Application: Nearest-Neighbor Prototypes 3.6 Sphere-of-Influence Graphs; 3.7 Sphere-of-Attraction Graphs; 3.8 Other Relatives; 3.9 Asymptotics; 3.10 Further Reading; 4 Class Cover Catch Digraphs; 4.1 Catch Digraphs; 4.1.1 Sphere Digraphs; 4.2 Class Covers; 4.2.1 Basic Definitions; 4.3 Dominating sets; 4.4 Distributional Results for  $C_{n,m}$ -graphs; 4.4.1 Univariate Case; 4.4.2 Multivariate CCCDs; 4.5 Characterizations; 4.6 Scale Dimension; 4.6.1 Application: Latent Class Discovery; 4.7 (a,b) Graphs; 4.8 CCCD Classification; 4.9 Homogeneous CCCDs; 4.10 Vector Quantization 4.11 Random Walk Version 4.11.1 Application: Face Detection; 4.12 Further Reading; 5 Cluster Catch Digraphs; 5.1 Basic Definitions; 5.2 Dominating Sets; 5.3 Connected Components; 5.4 Variable Metric Clustering; 6 Computational Methods; 6.1 Introduction; 6.2 Kd- Trees; 6.2.1 Data Structure; 6.2.2 Building the Tree; 6.2.3 Searching the Tree; 6.3 Class Cover Catch Digraphs; 6.4 Cluster Catch Digraphs; 6.5 Voronoi Regions and Delaunay Triangularizations; 6.6 Further Reading; References; Author Index; Subject Index

---

## Sommario/riassunto

A timely convergence of two widely used disciplines Random Graphs for Statistical Pattern Recognition is the first book to address the topic of random graphs as it applies to statistical pattern recognition. Both topics are of vital interest to researchers in various mathematical and statistical fields and have never before been treated together in one book. The use of data random graphs in pattern recognition in clustering and classification is discussed, and the applications for both disciplines are enhanced with new tools for the statistical pattern recognition community. New and i

---