1. **Record Nr.** UNINA9910133478703321

   Titolo Annual report

   Pubbl/distr/stampa Toronto, : Royal Ontario Museum, 1950-

   Descrizione fisica 1 online resource

   Disciplina 069.0871

   Soggetti Musées - Ontario
   periodicals.
   Periodicals.

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Periodico

2. **Record Nr.** UNINA9910731477603321

   Titolo Sleep Medicine : A Comprehensive Guide for Transitioning Pediatric to Adult Care / / edited by Amir Sharafkhaneh, David Gozal

   Pubbl/distr/stampa Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023

   ISBN 3-031-30010-6

   Edizione [1st ed. 2023.]

   Descrizione fisica 1 online resource (287 pages)

   Disciplina 616.849806

   Soggetti Pediatrics
   Family medicine
   Primary care (Medicine)
   General Practice and Family Medicine
   Primary Care Medicine

   Lingua di pubblicazione Inglese

   Formato Materiale a stampa

   Livello bibliografico Monografia

   Nota di bibliografia Includes bibliographical references and index.

Nota di contenuto	1. A Brief History of Sleep Medicine in Children and Adults -- 2. Neurological aspects of sleep medicine how sleep evolves and regulation of function -- 3. Cardiorespiratory changes as they relate to sleep in transition from pediatric to adulthood -- 4. Sleep tools -- 5. Sleep-Disordered Breathing: Diagnosis -- 6. Transitional Care of Sleep-disordered breathing: Management -- 7. Technology approaches for chronic non-invasive ventilatory support in chronic respiratory conditions -- 8. Chronic Noninvasive Ventilatory Support in Various Chronic Respiratory Conditions Including Protocols -- 9. Insomnia Across the Life Span -- 10. Parasomnias: Diagnosis and Management -- 11. Movement Disorders: Diagnosis and Management -- 12. Circadian Rhythm Disorders in Children and Adults -- 13. Transitional Care Aspects of The Diagnosis And Management Of Narcolepsy And Other Primary Disorders of Hypersomnia -- 14. Transition of sleep care in patients with neuromuscular and neurodegenerative disorders -- 15. Cystic Fibrosis: A Successful Model of Transition of Care and Lessons Learned -- 16. Sickle Cell Disease: Lessons Learned.
Sommario/riassunto	Many fields of medicine have looked at the issue of transitioning care from pediatrics to adults. This book focuses on that transition within the field of sleep medicine. This book gathers and presents in volume information that will assist practitioners to transition the care of their pediatric patients suffering from sleep disorders. The book will discuss anatomical, physiological and psychological aspects as children grow into adulthood. Specifically, changes in brain function and anatomy, cardiorespiratory function and anatomy, and changes in facial structure are explored. Also discussed are the tools that are used for assessing sleep and how it may apply differently to children and adults. Chapters cover each group of sleep disorders with focus on how the diagnosis, prognosis, and management may change with the transition from childhood through adolescence to adulthood. In addition, gaps in needs and research are discussed.

3.

Record Nr.	UNINA9910959371503321
Autore	Devroye Luc
Titolo	A Probabilistic Theory of Pattern Recognition / / by Luc Devroye, Laszlo Györfi, Gabor Lugosi
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 1996
ISBN	1-4612-0711-8
Edizione	[1st ed. 1996.]
Descrizione fisica	1 online resource (XV, 638 p.)
Collana	Stochastic Modelling and Applied Probability, , 2197-439X ; ; 31
Disciplina	519.2
Soggetti	Probabilities Pattern recognition systems Probability Theory Automated Pattern Recognition
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 indexes.
Nota di contenuto	A Probabilistic Theory of Pattern Recognition -- Editor's page -- A Probabilistic Theory of Pattern Recognition -- Copyright -- Preface -- Contents -- 1 Introduction -- 2 The Bayes Error -- 3 Inequalities and Alternate Distance Measures -- 4 Linear Discrimination -- 5 Nearest Neighbor Rules -- 6 Consistency -- 7 Slow Rates of Convergence -- 8 Error Estimation -- 9 The Regular Histogram Rule -- 10 Kernel Rules -- 11 Consistency of the k-Nearest Neighbor Rule -- 12 Vapnik - Chervonenkis Theory -- 13 Combinatorial Aspects of Vapnik - Chervonenkis Theory -- 14 Lower Bounds for Empirical Classifier Selection -- 15 The Maximum Likelihood Principle -- 16 Parametric Classification -- 17 Generalized Linear Discrimination -- 18 Complexity Regularization -- 19 Condensed and Edited Nearest Neighbor Rules -- 20 Tree Classifiers -- 21 Data- Dependent Partitioning -- 22 Splitting the Data -- 23 The Resubstitution Estimate -- 24 Deleted Estimates of the Error Probability -- 25 Automatic Kernel Rules -- 26 Automatic Nearest Neighbor Rules -- 27 Hypercubes and Discrete Spaces -- 28 Epsilon Entropy and Totally Bounded Sets -- 29 Uniform Laws of Large Numbers -- 30 Neural Networks -- 31 Other Error Estimates -- 32 Feature Extraction -- Appendix -- Notation -- References -- Author Index -- Subject Index.

Sommario/riassunto

Pattern recognition presents one of the most significant challenges for scientists and engineers, and many different approaches have been proposed. The aim of this book is to provide a self-contained account of probabilistic analysis of these approaches. The book includes a discussion of distance measures, nonparametric methods based on kernels or nearest neighbors, Vapnik-Chervonenkis theory, epsilon entropy, parametric classification, error estimation, free classifiers, and neural networks. Wherever possible, distribution-free properties and inequalities are derived. A substantial portion of the results or the analysis is new. Over 430 problems and exercises complement the material.