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Autore	Bartle Robert Gardner <1927->
Titolo	The elements of integration and Lebesgue measure [[electronic resource] /] / Robert G. Bartle
Pubbl/distr/stampa	New York, : Wiley, 1995
ISBN	1-283-27394-2 9786613273949 1-118-16447-4 1-118-16448-2
Edizione	[Wiley classics library ed.]
Descrizione fisica	1 online resource (194 p.)
Collana	Wiley classics library
Disciplina	515.8
Soggetti	Integrals, Generalized Measure theory
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. 175-176) and index.
Nota di contenuto	The Elements of Integration and Lebesgue Measure; Contents; The Elements of Integration; 1. Introduction; 2. Measurable Functions; 3. Measures; 4. The Integral; 5. Integrable Functions; 6. The Lebesgue Spaces L_p ; 7. Modes of Convergence; 8. Decomposition of Measures; 9. Generation of Measures; 10. Product Measures; The Elements of Lebesgue Measure; 11. Volumes of Cells and Intervals; 12. The Outer Measure; 13. Measurable Sets; 14. Examples of Measurable Sets; 15. Approximation of Measurable Sets; 16. Additivity and Nonadditivity; 17. Nonmeasurable and Non-Borel Sets; References; Index
Sommario/riassunto	The Wiley Classics Library consists of selected books that have become recognized classics in their respective fields. With these new unabridged and inexpensive editions, Wiley hopes to extend the life of these important works by making them available to future generations of mathematicians and scientists. Currently available in the Series: T. W. Anderson <i>The Statistical Analysis of Time Series</i> T. S. Arthanari & Yadolah Dodge <i>Mathematical Programming in Statistics</i> Emil Artin <i>Geometric Algebra</i> Norman T. J. Bailey <i>The Elements of Stochastic Processes with Applications to the Natural Sciences</i> Rob

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Titolo

Practical treatment options for chronic pain in children and adolescents : an interdisciplinary therapy manual / / Michael Dobe, Boris Zernikow, editors

Pubbl/distr/stampa

New York, : Springer, 2013

ISBN

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Edizione

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Descrizione fisica

1 online resource (265 p.)

Altri autori (Persone)

ZernikowBoris

DobeMichael

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610

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Soggetti

Pain in children - Treatment

Chronic pain - Treatment

Pain in adolescence

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Nota di bibliografia

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Nota di contenuto

Introduction -- Epidemiology of pain disorders in children and adolescents -- Pain Disorder - A biopsychosocial disease: Biological Factors -- Psychological factors -- Diagnostics of pain disorders in children and adolescents -- Principles of treatment of pain disorders in children and adolescents -- When should an inpatient pain management be considered? -- Treatment of pain disorders in childhood and adolescence -- Special features of pain therapy in children with comorbid psychiatric or organic disorders and psychosocial stressors -- Can pain disorders be treated effectively in children?

Sommario/riassunto

Pain is an increasingly common symptom in children and adolescents. Once a chronic pain condition affects different aspects of a child's life, it is considered a pain disorder, irrespective of the underlying physical condition. Nearly 5% of the paediatric population now suffer from severe chronic pain conditions. The treatment of pain disorders in childhood and adolescence is complex and needs to address a variety

of influencing bio-psycho-social factors. Misconceptions like one of the "Three Thought Traps" on the part of doctors, therapists and parents also have to be taken into account. This manual describes the inpatient treatment programme of one of the world's largest treatment facility for chronic pain in children – The German Paediatric Pain Centre – and the guidance provided is also applicable to outpatient pain management. Epidemiology, aetiology, diagnostics and treatment principles are all examined in detail. Criteria for inpatient treatment are explained, and the structure and organisation of a tertiary treatment centre for chronic pain are described. Therapeutic interventions like dealing with "Black Thoughts", "Distraction-ABC", "Stress Day" and the "Pain ProvocationTechnique" are presented with the aid of many examples of pain management and health care from clinical practice. Special features of pain therapy for children and adolescents suffering from comorbid mental disorders, family difficulties or physical complaints are also discussed.
