

1. Record Nr.	UNINA990009761760403321
Autore	Albanese, Antonio <1970->
Titolo	Delle successioni legittime : [Artt. 565-586] / Antonio Albanese
Pubbl/distr/stampa	Milano : Giuffrè, ©2012
ISBN	88-14-16799-0
Descrizione fisica	XX, 680 p. ; 24 cm
Collana	Il Codice civile. Commentario
Disciplina	346.450 520 263 8
Locazione	FGBC
Collocazione	VIII B 642 (84)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910299761103321
Autore	Abbott Stephen
Titolo	Understanding Analysis / / by Stephen Abbott
Pubbl/distr/stampa	New York, NY : , : Springer New York : , : Imprint : Springer, , 2015
ISBN	1-4939-2712-4
Edizione	[2nd ed. 2015.]
Descrizione fisica	1 online resource (XII, 312 p. 36 illus.)
Collana	Undergraduate Texts in Mathematics, , 0172-6056
Disciplina	515
Soggetti	Mathematical analysis Calculus Analysis
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 (pages 305-306) and index.
Nota di contenuto	Preface -- 1 The Real Numbers -- 2 Sequences and Series -- 3 Basic Topology of R -- 4 Functional Limits and Continuity -- 5 The Derivative

**Sommario/riassunto**

This lively introductory text exposes the student to the rewards of a rigorous study of functions of a real variable. In each chapter, informal discussions of questions that give analysis its inherent fascination are followed by precise, but not overly formal, developments of the techniques needed to make sense of them. By focusing on the unifying themes of approximation and the resolution of paradoxes that arise in the transition from the finite to the infinite, the text turns what could be a daunting cascade of definitions and theorems into a coherent and engaging progression of ideas. Acutely aware of the need for rigor, the student is much better prepared to understand what constitutes a proper mathematical proof and how to write one. Fifteen years of classroom experience with the first edition of Understanding Analysis have solidified and refined the central narrative of the second edition. Roughly 150 new exercises join a selection of the best exercises from the first edition, and three more project-style sections have been added. Investigations of Euler's computation of  $\pi$ , the Weierstrass Approximation Theorem, and the gamma function are now among the book's cohort of seminal results serving as motivation and payoff for the beginning student to master the methods of analysis. Review of the first edition: "This is a dangerous book. Understanding Analysis is so well-written and the development of the theory so well-motivated that exposing students to it could well lead them to expect such excellence in all their textbooks. . . . Understanding Analysis is perfectly titled; if your students read it, that's what's going to happen. . . . This terrific book will become the text of choice for the single-variable introductory analysis course . . ." — Steve Kennedy, MAA Reviews .

3. Record Nr.	UNINA9910146143403321
Titolo	Exercise and cognitive function / / editors, Terry McMorris, Phillip D. Tomporowski, Michel Audiffren
Pubbl/distr/stampa	Hoboken, NJ, : Wiley, 2009
ISBN	9786612123245 9781282123243 1282123246 9780470740668 0470740663 9780470740675 0470740671
Edizione	[1st ed.]
Descrizione fisica	1 online resource (391 p.)
Altri autori (Persone)	McMorrisTerry TomporowskiPhillip D. <1948-> AudiffrenMichel
Disciplina	612.8/233
Soggetti	Cognition - Effect of exercise on Exercise - Psychological aspects
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 and index.
Nota di contenuto	Exercise and Cognitive Function; Contents; Preface; Contributors; PART 1 THEORETICAL AND METHODOLOGICAL ISSUES; 1 Acute exercise and psychological functions: a cognitive-energetic approach; 1.1 Varieties of exercise effects on psychological variables; 1.2 The cognitive psychology approach; 1.3 The energetic approach; 1.4 Exercise effects and cognitive-energetic models; 1.5 Sensorimotor and cognitive functions affected by exercise; 1.6 Limits of the cognitive-energetic approach and future perspectives; 1.7 Conclusion; 2 Exercise and cognitive function: a neuroendocrinological explanation 2.1 Catecholamines and 5-hydroxytryptamine as brain neurotransmitters 2.2 How exercise induces increases in brain concentrations of noradrenaline, dopamine, cortisol and 5-hydroxytryptamine; 2.3 Exercise, catecholamines, cortisol and cognition: research; 2.4 Task type; 2.5 Discussion; 2.6 Developing a

neuroendocrinological model for an interaction between exercise and cognition; 3 The transient hypofrontality theory and its implications for emotion and cognition; 3.1 Clearing the ground; 3.2 Exercise-induced transient hypofrontality; 3.3 Implications for emotion; 3.4 Implications for cognition

3.5 Reconceptualizing the existing data in the field

4 Methodological issues: research approaches, research design, and task selection; 4.1 Research approaches; 4.2 Research design issues; 4.3 Task selection issues; 4.4 Conclusions and recommendations; PART 2 ACUTE EXERCISE AND COGNITION; 5 Exercise, dehydration and cognitive function; 5.1 Exercise-induced dehydration and cognitive function; 5.2 Discussion; 5.3 Conclusions; 6 Exercise, nutrition and cognition; 6.1 Fatigue and limits to human performance; 6.2 Assessing the effects of exercise and nutrition on cognitive performance

6.3 Nutrition, exercise and cognitive performance

6.4 Micronutrients, exercise and cognitive performance; 6.5 Nutritional ergogenic aids and cognitive performance; 6.6 Integration of research observations; 6.7 Challenges in research; 6.8 Conclusion; 7 A chronometric and electromyographic approach to the effect of exercise on reaction time; 7.1 Research; 7.2 Conclusion; 8 Acute aerobic exercise effects on event-related brain potentials; 8.1 Executive control; 8.2 Neuroelectric measurement; 8.3 Event-related brain potentials during exercise; 8.4 Event-related brain potentials following exercise

8.5 Future directions and conclusions

9 Exercise and decision-making in team games; 9.1 Designing a decision-making test; 9.2 Research results; 9.3 Ecological validity and future research; 9.4 Implications for team games players and coaches; 10 Blood glucose and brain metabolism in exercise; 10.1 Cerebral metabolism during exercise; 10.2 Cerebral oxygenation; 10.3 Cerebral metabolism; 10.4 Acute hypoglycemia; 10.5 Conclusions; 10.6 Future research; Acknowledgements; PART 3 CHRONIC EXERCISE AND COGNITION

11 An integrated approach to the effect of acute and chronic exercise on cognition: the linked role of individual and task constraints

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#### Sommario/riassunto

This textbook focuses on the relationship between physical exercise and cognition, a very timely and important topic with major theoretical and practical implications for a number of areas including ageing, neurorehabilitation, depression and dementia. It brings together a wide range of analytical approaches and experimental results to provide a very useful overview and synthesis of this growing field of study. The book is divided into three parts: Part I covers the conceptual, theoretical and methodological underpinnings and issues. Part II focuses on advances in exercise and c

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