

1. Record Nr.	UNINA9911148376703321
Autore	Groenewegen Peter D
Titolo	Classics and moderns in economics [[electronic resource]] . Volume 1 : essays on nineteenth and twentieth century economic thought / / Peter Groenewegen
Pubbl/distr/stampa	London ; ; New York, : Routledge, 2003
ISBN	9781134417445 1134417446 9781134417452 1134417454 9780429232367 0429232365 9780203460733 0203460731 9781280403484 1280403489 9780203458792 0203458796
Edizione	[1st ed.]
Descrizione fisica	1 online resource (296 p.)
Collana	Routledge studies in the history of economics ; ; 58
Disciplina	330.1/09/034
Soggetti	Economics - History - 19th century Economics - History - 20th century
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 indexes.
Nota di contenuto	Book Cover; Title; Contents; List of tables; Acknowledgements; Introduction; Classics; History and political economy: Smith, Marx and Marshall; Reflections on two centenaries in political economy; A note on the origin of the phrase 'supply and demand'; From optimism in progress to pessimism: some major implications of Malthus' first Essay on population (1798) for attitudes to growth and welfare in the nineteenth century; Pickering's collected Malthus: a review article; Three notes on Ricardo's theory of value and distribution; Thomas de Quincey: 'faithful disciple of Ricardo'?

Marx's conception of classical political economy: an evaluation
German political economy, history and the law of value: Marx and Engels contra Achille Loria; Nineteenth-century moderns; Neoclassical value and distribution theory: the English-speaking pioneers; Perfect competition, equilibrium and economic progress: that wretched division of labour and increasing returns; Marshall and Hegel; Alfred Marshall and Australian economics; Alfred Marshall women and economic development: labour, family and race; The evolutionary economics of Alfred Marshall: an overview; Marshall on taxation; Index

Sommario/riassunto

Peter Groenewegen's reputation as a chronicler of the history of economics is unparalleled. Building on his respected collection on eighteenth century economics, this new book focuses on the nineteenth and early twentieth centuries, reprinting essays on classical and modern economics. Several of the included essays have never been published before, whilst many have previously been difficult to access having been written across the 1970s, 1980s and 1990s. This important collection will be an invaluable resource for any historian, student or academic involved in the history of economic

2. Record Nr.

UNINA9911148484903321

Titolo

Advanced mathematical thinking / / edited by David Tall

Pubbl/distr/stampa

Dordrecht ; ; Boston, : Kluwer Academic Publishers, c1991

ISBN

1-280-20754-X
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Edizione

[1st ed. 1991.]

Descrizione fisica

1 online resource (310 p.)

Collana

Mathematics education library ; ; v. 11

Altri autori (Persone)

TallDavid Orme

Disciplina

510/.71

Soggetti

Mathematics - Study and teaching
Mathematics - 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 (p. 261-274) and index.

Nota di contenuto

The Psychology of Advanced Mathematical Thinking -- The Nature of

Advanced Mathematical Thinking -- Advanced Mathematical Thinking Processes -- Mathematical Creativity -- Mathematical Proof -- Cognitive Theory of Advanced Mathematical Thinking -- The Role of Definitions in the Teaching and Learning of Mathematics -- The Role of Conceptual Entities and Their Symbols in Building Advanced Mathematical Concepts -- Reflective Abstraction in Advanced Mathematical Thinking -- Research into the Teaching and Learning of Advanced Mathematical Thinking -- Research in Teaching and Learning Mathematics at an Advanced Level -- Functions and Associated Learning Difficulties -- Limits -- Analysis -- The Role of Students' Intuitions of Infinity in Teaching the Cantorian Theory -- Research on Mathematical Proof -- Advanced Mathematical Thinking and the Computer -- Epilogue -- Reflections.

Sommario/riassunto

Advanced Mathematical Thinking has played a central role in the development of human civilization for over two millennia. Yet in all that time the serious study of the nature of advanced mathematical thinking – what it is, how it functions in the minds of expert mathematicians, how it can be encouraged and improved in the developing minds of students – has been limited to the reflections of a few significant individuals scattered throughout the history of mathematics. In the twentieth century the theory of mathematical education during the compulsory years of schooling to age 16 has developed its own body of empirical research, theory and practice. But the extensions of such theories to more advanced levels have only occurred in the last few years. In 1976 The International Group for the Psychology of Mathematics (known as PME) was formed and has met annually at different venues round the world to share research ideas. In 1985 a Working Group of PME was formed to focus on Advanced Mathematical Thinking with a major aim of producing this volume. The text begins with an introductory chapter on the psychology of advanced mathematical thinking, with the remaining chapters grouped under three headings: • the nature of advanced mathematical thinking, • cognitive theory, and • reviews of the progress of cognitive research into different areas of advanced mathematics.
