1. Record Nr. UNINA9910146087503321

Autore	Kovalev Vladimir A
Titolo	Elastic lidar : theory, practice, and analysis methods
Pubbl/distr/stampa	[Place of publication not identified], : John Wiley, 2004
ISBN	1-280-55664-1 9786610556649 0-471-64279-7 0-471-64317-3
Descrizione fisica	1 online resource (619 pages)
Disciplina	621.3848
Soggetti	Optical radar - Laser observations Atmosphere Laser communication systems Electrical Engineering Electrical & Computer Engineering Engineering & Applied Sciences Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Focuses only on elastic lidars and directly related topics. Evaluates all of the major inversion and analysis methods. Covers an emerging field that is generating a lot of interest.

2. Record Nr. UNINA9910913780103321

Autore	Agarwal Ravi P
Titolo	Mathematics Before and After Pythagoras : Exploring the Foundations and Evolution of Mathematical Thought / / by Ravi P. Agarwal
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031742248 3031742249
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (678 pages)
Disciplina	510.9
Soggetti	Mathematics History Mathematics - Philosophy Proof theory History of Mathematical Sciences Philosophy of Mathematics Proof Theory and Constructive Mathematics Filosofia de la matemàtica Influència Teoria de la prova Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Preface -- Foreword -- Life and Teaching of Pythagoras -- Numbers and Number Mysticism -- Mathematics, Mathematicians, and Proofs -- Prime Numbers -- Pythagorean Theorem -- Pythagorean Triples -- Pythagorean Figurative Numbers -- Pythagorean Irrationality of Numbers -- Name Index -- Subject Index.
Sommario/riassunto	This book provides the reader with a comprehensive account of the contributions of Pythagoras to mathematics and philosophy, using them as a starting point to compare pre-Pythagorean accomplishments with the myriad mathematical developments that followed. It begins with a thorough study of Pythagoreanism and the early Pythagoreans, including the major events in Pythagoras' life and the origins of the

mystical significance attributed by Pythagoreans to natural numbers. From Chapter 3 onward, the book describes how mathematical thinking works and prepares the reader for the subsequent chapters, which cover mathematical logic and proofs, their application to the study of natural and prime numbers, the investigation of Pythagorean triples, figurative numbers, and irrational numbers, all interwoven with rich historical context. Aimed at students and teachers at all levels, this work is accessible to non-mathematicians as well, with the main prerequisite being an avid curiosity about some of the ideas and thinkers that helped to forge the mathematical world as we know it. Early praises for “Mathematics Before and After Pythagoras”: “Your book is charming and fun to read. It would be fine to be able to teach from it.” (Steve Krantz, USA) “...your new book, an obvious labor of love... I can see that it will be an inspiration for young students.” (Bruce Berndt, USA) “It is an excellent book, and I am deeply grateful for sending it to me. It is an extraordinary gift, and I am so grateful for this.” (Carlo Cattani, Italy) “I am really impressed by the wealth of interesting material you have collected and presented.” (Rainer Kress, Germany).