

1. Record Nr.	UNINA9910876537103321
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Titolo	Thinking about equations : a practical guide for developing mathematical intuition in the physical sciences and engineering // Matt A. Berstein, William A. Friedman
Pubbl/distr/stampa	Wiley, : Hoboken, N.J., c2009
ISBN	1-118-21064-6 1-282-18840-2 9786612188404 0-470-49503-0 0-470-49502-2
Descrizione fisica	1 online resource (274 p.)
Altri autori (Persone)	FriedmanWilliam A (William Alan)
Disciplina	515
Soggetti	Mathematical analysis Physical sciences - Mathematics Engineering mathematics
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	THINKING ABOUT EQUATIONS; CONTENTS; Preface; Acknowledgments; List of Worked-Out Example Problems; 1 Equations Representing Physical Quantities; 2 A Few Pitfalls and a Few Useful Tricks; 3 Limiting and Special Cases; 4 Diagrams, Graphs, and Symmetry; 5 Estimation and Approximation; 6 Introduction to Dimensional Analysis and Scaling; 7 Generalizing Equations; 8 Several Instructive Examples; Index
Sommario/riassunto	An accessible guide to developing intuition and skills for solving mathematical problems in the physical sciences and engineering Equations play a central role in problem solving across various fields of study. Understanding what an equation means is an essential step toward forming an effective strategy to solve it, and it also lays the foundation for a more successful and fulfilling work experience. Thinking About Equations provides an accessible guide to developing an intuitive understanding of mathematical methods and, at the same time, presents a number of practical mathem

