

1. Record Nr.	UNISA996466393703316
Autore	Walz Guido
Titolo	Equations and inequalities : plain text for non-mathematicians / / Guido Walz
Pubbl/distr/stampa	Wiesbaden, Germany : , : Springer, , [2021] ©2021
ISBN	3-658-32720-0
Descrizione fisica	1 online resource (56 pages)
Collana	Springer essentials
Disciplina	512.94
Soggetti	Equacions Solucions numèriques Desigualtats (Matemàtica) Equations - Numerical solutions Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Intro -- What You Can Find in This essential -- Introduction -- Contents -- 1 Equations -- 1.1 What Does an Equation Look Like Anyway? -- 1.2 What Can You Do with an Equation Without Changing Its Solution Set? -- 1.3 Linear Equations -- 1.4 Quadratic Equations -- 1.4.1 First Examples -- 1.4.2 The Midnight Formula -- 1.4.3 The p-q-Formula -- 1.4.4 Quadratic Equations Which Are Not Recognizable at First Glance -- 2 Inequalities -- 2.1 What Kind of Inequalities Are Meant Here? -- 2.2 What Can You Do With an Inequality Without Changing Its Solution Set? -- 2.3 Linear Inequalities -- 2.4 Linear Inequalities That Have Yet to be Sorted -- 2.5 Linear Inequalities That Are Not Immediately Obvious -- 2.6 Fraction Inequalities -- What You Learned From This essential -- References.

2. Record Nr.	UNISA996418438703316
Autore	Reza Rezaie Hamid
Titolo	Bone Cement [[electronic resource]] : From Simple Cement Concepts to Complex Biomimetic Design / / by Hamid Reza Rezaie, Mohammad Hossein Esnaashary, Masoud Karfarma, Andreas Öchsner
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-39716-5
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (VIII, 88 p. 52 illus., 39 illus. in color.)
Collana	SpringerBriefs in Applied Sciences and Technology, , 2191-530X
Disciplina	617.471
Soggetti	Medical physics Radiation Biomaterials Biomedical engineering Medical and Radiation Physics Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Cement Concept -- Conductivity: Material Design -- Productivity: Cells -- Inductivity: Bioactive Agents.
Sommario/riassunto	This book provides an overview of the composition of polymeric and ceramic bone cements. It also discusses complex, biomimetic structures based on biomaterials, such as cells and bioactive molecules, which more closely resemble natural bone The first chapter describes the main concepts of the cementation process and the parameters affecting it, while the second chapter focuses on the composition and structure of candidate biomaterials. Lastly, the third and fourth chapters present recent research aimed at improving the ability of naked biomaterials to enhance bone healing by adding cells and bioactive agents.