1. Record Nr. UNINA9910705616803321

Autore	Elbuluk Malik E.
Titolo	Cryogenic evaluation of an advanced DC/DC converter module for deep space applications / / Malik E. Elbuluk [and three others]
Pubbl/distr/stampa	Cleveland, Ohio : , : National Aeronautics and Space Administration, Glenn Research Center, , January 2003
Descrizione fisica	1 online resource (7 pages) : illustrations
Collana	NASA/TM ; ; 2003-212085
Soggetti	Voltage converters (DC to DC) Cryogenics Power supplies Deep space
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"January 2003." "Prepared for the 37th Industry Application Society Annual Meeting cosponsored by the Institute of Electrical and Electronics Engineers and the Instrument Society of America, Pittsburgh, Pennsylvania, October 13-17, 2002." "Performing organization: National Aeronautics and Space Administration, John H. Glenn Research Center at Lewis Field" Report documentation page.
Nota di bibliografia	Includes bibliographical references (page 3).

2. Record Nr. UNINA9910783120503321

Autore	Mora Teo
Titolo	Solving polynomial equation systems . 1 The Kronecker-Duval philosophy / / Teo Mora [[electronic resource]]
Pubbl/distr/stampa	Cambridge : , : Cambridge University Press, , 2003
ISBN	1-280-41855-9 9786610418558 0-511-17888-3 1-139-14791-9 0-511-05816-0 0-511-30602-4 0-511-54283-6 0-511-07295-3
Descrizione fisica	1 online resource (xiii, 423 pages) : digital, PDF file(s)
Collana	Encyclopedia of mathematics and its applications ; ; 88
Disciplina	512.9/4
Soggetti	Equations - Numerical solutions Polynomials Iterative methods (Mathematics)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 31 May 2016).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1. The Kronecker-Duval philosophy
Sommario/riassunto	Polynomial equations have been long studied, both theoretically and with a view to solving them. Until recently, manual computation was the only solution method and the theory was developed to accommodate it. With the advent of computers, the situation changed dramatically. Many classical results can be more usefully recast within a different framework which in turn lends itself to further theoretical development tuned to computation. This first book in a trilogy is devoted to the new approach. It is a handbook covering the classical theory of finding roots of a univariate polynomial, emphasising computational aspects, especially the representation and manipulation of algebraic numbers, enlarged by more recent representations like the Duval Model and the Thom Codification. Mora aims to show that solving a polynomial

equation really means finding algorithms that help one manipulate roots rather than simply computing them; to that end he also surveys algorithms for factorizing univariate polynomials.