1.	Record Nr.	UNISA996386646403316
	Autore	Agrippa von Nettesheim Heinrich Cornelius <1486?-1535.>
	Titolo	Female pre-eminence, or, The dignity and excellency of that sex above the male [[electronic resource]] : an ingenious discourse / / written orignally in Latine by Henry Cornelius Agrippa ... ; done into English with additional advantages by H. C
	Pubbl/distr/stampa	London, : Printed by T. R. and M. D. and are to be sold by Henry Million ..., 1670
	Descrizione fisica	[22], 83 p
	Altri autori (Persone)	CareHenry <1646-1688.>
	Soggetti	Women
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Reproduction of original in Huntington Library.
	Sommario/riassunto	eebo-0113

2. Record Nr.	UNINA9910960440903321
Autore	Mareels Iven
Titolo	Adaptive Systems : An Introduction / / by Iven Mareels, Jan Willem Polderman
Pubbl/distr/stampa	Boston, MA : , : Birkhäuser Boston : , : Imprint : Birkhäuser, , 1996
ISBN	0-8176-8142-6
Edizione	[1st ed. 1996.]
Descrizione fisica	1 online resource (XVII, 342 p.)
Collana	Systems & Control: Foundations & Applications, , 2324-9757
Disciplina	519
Soggetti	System theory
	Control theory
	Mathematical models
	Probabilities
	Systems Theory, Control
	Mathematical Modeling and Industrial Mathematics
	Probability Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Adaptive Systems -- 1.1 Introduction -- 1.2 Adaptive systems: examples -- 1.3 General structure of adaptive control systems -- 1.4 Illustrating the concepts -- 1.5 Summary of chapter -- 1.6 Notes and references -- 1.7 Exercises -- 2 Systems And Their Representations -- 2.1 Introduction -- 2.2 Notation -- 2.3 The behavior -- 2.4 Latent variables -- 2.5 Equivalent representations -- 2.6 Controllability -- 2.7 Observability -- 2.8 Stability -- 2.9 Elimination of Latent variables -- 2.10 The ring ?[?,??1] -- 2.11 An example -- 2.12 A word about the notation -- 2.13 Summary of chapter -- 2.14 Notes and references -- 3 Adaptive systems : principles of identification -- 3.1 Introduction -- 3.2 Object of interest and model class -- 3.3 Identification criterion and algorithms -- 3.4 Data model assumptions -- 3.5 Analysis of identification algorithms -- 3.6 Persistency of excitation -- 3.7 Summary of chapter -- 3.8 Notes and references -- 3.9 Exercises -- 4 Adaptive Pole Assignment -- 4.1 Introduction -- 4.2 Preliminaries -- 4.3 The system and its representations -- 4.4 Equilibrium analysis -- 4.5 An algorithm for adaptive pole assignment -- 4.6 Analysis of the

Sommario/riassunto	Loosely speaking, adaptive systems are designed to deal with, to adapt to, chang- ing environmental conditions whilst maintaining performance objectives. Over the years, the theory of adaptive systems evolved from relatively simple and intuitive concepts to a complex multifaceted theory dealing with stochastic, nonlinear and infinite dimensional systems. This book provides a first introduction to the theory of adaptive systems. The book grew out of a graduate course that the authors taught several times in Australia, Belgium, and The Netherlands for students with an engineering and/or mathemat- ics background. When we taught the course for the first time, we felt that there was a need for a textbook that would introduce the reader to the main aspects of adaptation with emphasis on clarity of presentation and precision rather than on comprehensiveness. The present book tries to serve this need. We expect that the reader will have taken a basic course in linear algebra and mul- tivariable calculus. Apart from the basic concepts borrowed from these areas of mathematics, the book is intended to be self contained.