

1. Record Nr.	UNINA9911020277303321
Autore	French Mark
Titolo	Performance of nonlinear approximate adaptive controllers
Pubbl/distr/stampa	[Place of publication not identified], : John Wiley & Sons Incorporated, 2003
ISBN	0-470-01409-1 9786610554140 1-280-55414-2
Descrizione fisica	1 online resource (399 pages)
Disciplina	621.3981
Soggetti	Operations Research Civil & Environmental Engineering Engineering & Applied Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Non-linear adaptive control refers to automated systems with a degree of artificial intelligence. At the turn of the 21st century, there has been wide interest in non-linear adaptive control using approximate models, either for tracking or regulation, and usually under the banner of neural network based control. This book describes the approximate model philosophy and its setting, and rigorously compares the performance of such controls against competing models.

2. Record Nr.	UNINA9910961630303321
Autore	Collier James H
Titolo	Scientific and Technical Communication : Theory, Practice, and Policy
Pubbl/distr/stampa	Thousand Oaks, : SAGE Publications, 1996
ISBN	9781452248943 145224894X
Edizione	[1st ed.]
Descrizione fisica	1 online resource (432 p.)
Disciplina	601./4 601.4
Soggetti	Communication of technical information Metaphor Technical writing Communication in science Physical Sciences & Mathematics Sciences - General
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover; Contents; Preface; Acknowledgments; Part I - The Rhetoric; Chapter 1 - Scientific and Technical Communication in Context; Chapter 2 - Reading Scientific and Technical Texts; Chapter 3 - Writing Scientific and Technical Texts; Chapter 4 - Understanding Audiences; Chapter 5 - Language, Persuasion, and Argument; Chapter 6 - Participation and Policy; Part II - The Reader; Introduction to Chapter 7; Chapter 7 - Putting People Back into the Business of Science: Constituting a National Forum for Setting the Research Agenda; Introduction to Chapter 8 Chapter 8 - Textual Technologies: New Literary Forms and ReflexivityIntroduction to Chapter 9; Chapter 9 - Science and Communication: Beyond Form and Content; Introduction to Chapter 10; Chapter 10 - Migrating across Disciplinary Boundaries: The Case of David Raup's and John Sepkoski's Periodicity Papers; Introduction to Chapter 11; Chapter 11 - Challenging High-Tech War: Surgical Strike or Collateral Damage?; Introduction to Chapter 12; Chapter 12 - Restructuring Demand for Scientific Expertise; Index; About the

Sommario/riassunto

Integrating multidisciplinary perspectives on the relation of rhetoric, science, technology and public policy-making to the process and product of technical communication, this textbook reformulates the issues raised by science and technology studies (STS) within the context of technical communication. The first part of the book provides a summary, critique and alternative to recent theoretical perspectives developed in the rhetoric of science and the sociology of scientific knowledge. Part Two applies these critical alternatives to the traditional practices of scientific and technic
