1.
Record Nr.	UNINA9910829890403321
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Titolo	Simulation and Computational Red Teaming for Problem Solving / / Jiangjun Tang, George Leu, Hussein A. Abbass
Pubbl/distr/stampa	Hoboken : , : Wiley, , c2020 [Piscataqay, New Jersey] : , : IEEE Xplore, , [2019]
ISBN	1-119-52720-1 1-119-52718-X 1-119-52710-4
Descrizione fisica	1 online resource (493 pages)
Collana	IEEE Press Series on Computational Intelligence
Altri autori (Persone)	AbbassHussein A LeuGeorge
Disciplina	153.43
Soggetti	Problem solving Simulation methods
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	13.4 COMPUTATIONAL RED TEAMING PURPOSES
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Intro; TITLE PAGE; COPYRIGHT PAGE; CONTENTS; LIST OF FIGURES; LIST OF TABLES; PREFACE; PART I ON PROBLEM SOLVING, COMPUTATIONAL RED TEAMING, AND SIMULATION; CHAPTER 1 PROBLEM SOLVING, SIMULATION, AND COMPUTATIONAL RED CHAPTER 1 PROBLEM SOLVING, SIMULATION, AND COMPUTATIONAL RED TEAMING; 1.1 INTRODUCTION; 1.2 PROBLEM SOLVING; 1.3 COMPUTATIONAL RED TEAMING AND SELF-'VERIFICATION AND VALIDATION'; CHAPTER 2 INTRODUCTION TO FUNDAMENTALS OF SIMULATION; 2.1 INTRODUCTION; 2.2 SYSTEM; 2.3 CONCEPTS IN SIMULATION; 2.4 SIMULATION TYPES; 2.5 TOOLS FOR SIMULATION; 2.6 CONCLUSION PART II BEFORE SIMULATION STARTSCHAPTER 3 THE SIMULATION PROCESS; 3.1 INTRODUCTION; 3.2 DEFINE THE SYSTEM AND ITS ENVIRONMENT; 3.3 BUILD A MODEL; 3.4 ENCODE A SIMULATOR; 3.5 DESIGN SAMPLING MECHANISMS; 3.6 RUN SIMULATOR UNDER DIFFERENT SAMPLES; 3.7 SUMMARISE RESULTS; 3.8 MAKE A RECOMMENDATION; 3.9 AN EVOLUTIONARY APPROACH; 3.10 A BATTLE SIMULATION BY LANCHESTER SQUARE LAW; CHAPTER 4 SIMULATION WORLDVIEW AND CONFLICT RESOLUTION; 4.1 SIMULATION

Sommario/riassunto

AN AUTHORITATIVE GUIDE TO COMPUTER SIMULATION GROUNDED IN A MULTI-DISCIPLINARY APPROACH FOR SOLVING COMPLEX PROBLEMS Simulation and Computational Red Teaming for Problem Solving offers a review of computer simulation that is grounded in a multi-disciplinary approach. The authors present the theoretical foundations of simulation and modeling paradigms from the perspective of an analyst. The book provides the fundamental background information needed for designing and developing consistent and useful simulations. In addition to this basic information, the authors explore several advanced topics. The book's advanced topics demonstrate how modern artificial intelligence and computational intelligence concepts and techniques can be combined with various simulation paradigms for solving complex and critical problems. Authors examine the concept of Computational Red Teaming to reveal how the combined fundamentals and advanced techniques are used successfully for solving and testing complex real-world problems. This important book: . Demonstrates how computer simulation and Computational Red Teaming support each other for solving complex problems. Describes the main approaches to modeling real-world phenomena and embedding these models into computer simulations. Explores how a number of advanced artificial intelligence and computational intelligence concepts are used in conjunction with the fundamental aspects of simulation Written for researchers and students in the computational modelling and data analysis fields, Simulation and Computational Red Teaming for Problem

Solving covers the foundation and the standard elements of the process of building a simulation and explores the simulation topic with a modern research approach.

2.	Record Nr.	UNINA9910812132903321
	Titolo	Cancer and aging handbook : research and practice / / edited by Keith M. Bellizzi, Margot A. Gosney
	Pubbl/distr/stampa	Hoboken, N.J., : Wiley-Blackwell, c2012
	ISBN	9781782685517 1782685510 9781118312490 111831249X 9781283950107 1283950103 9781118312513 1118312511 9781118312483 1118312481
	Edizione	[1st ed.]
	Descrizione fisica	xvi, 520 p. : ill
	Altri autori (Persone)	BellizziKeith M GosneyMargot
	Disciplina	616.99/4
	Soggetti	Cancer Aging
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	pt. I. Cancer and aging in context -- pt. II. Strategies for cancer prevention in older adults -- pt. III. Cancer screening guidelines for older adults -- pt. IV. Cancer treatment -- pt. V. Common cancers in the elderly -- pt. VI. Cancer survivorship and aging -- pt. VII. End-of-life care -- pt. VIII. Emerging issues.
	Sommario/riassunto	"First multidisciplinary book available that examines the cancer and

aging interface. Include specific points about how cancer and aging interrelate to guide training, research, and intervention"--Provided by publisher.

3. | Record Nr. | UNINA9910702820803321 |
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| Titolo | Identification of plant parasitic nematodes for action agencies ... annual report |
| Pubbl/distr/stampa | Washington, D.C., : U.S. Dept. of Agriculture, Agricultural Research Service |
| ISSN | 2151-9129 |
| Descrizione fisica | : HTML files |
| Disciplina | 635 |
| Soggetti | Plant nematodes
Nonindigenous pests
Alien plants - Inspection
invasive species
Periodicals. |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Periodico |