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Category: Εκπαιδευτική Ρομποτική->4. Τεχνολογία επιστήμες

Year: 2002

Pages: 448

Catalogo: ROBOT

isbn: 1928994679

Review

Lego robots! Mindstorms are sweeping the world and fans need to learn how to programme them

Lego Mindstorms are a new generation of Lego Robots that can be manipulated using microcomputers, light and touch sensors, an infrared transmitter and CD-ROMs. Since Lego launched Lego Mindstorms in late 1998 sales have skyrocketed - with no sign of slowing down. Mindstorms have captured the imagination of adults and children alike, creating a subculture of Mindstorm enthusiasts around the world. The kits are now a staple part of engineering and computer science classes at many high profile Universities.

Building Robots with Lego Mindstorms provides readers with a fundamental understanding of the geometry, electronics, engineering, and programming required to build your own robots. Mario and Giulio Ferrari are world-renowned experts in the field of Lego Mindstorms robotics, and in this book they share their unrivaled knowledge and expertise of robotics as well as provide a series of chapters detailing how to design and build the most exotic robots. Mario and Giulio also give detailed explanations of how to integrate Lego Mindstorms kits with other Lego programmable bricks such as Scout and Cybermaster, as well as with non-robotic Lego Technics models.

Table of Contents

Foreword

Preface

Part I 1

Building Robots With Lego Mindstorms

[COMP04]

by Ferrari Mario and Giulio

Chapter 1	Understanding LEGO Geometry
Chapter 2	Playing With Gears
Chapter 3	Controlling Motors
Chapter 4	Reading Sensors
Chapter 5	Building Strategies
Chapter 6	Programming the RCX
Chapter 7	Playing Sounds and Music
Chapter 8	Building Mobile
Chapter 9	Expanding Your Options with Kits and Creative Solutions
Chapter 10	Getting Pumped: Pneumatics
Chapter 11	Reaching and Grabbing Objects
Chapter 12	Doing Math
Chapter 13	Knowing Where You Are
Part II	Objectives
Chapter 14	Class Projects
Chapter 15	Robots That Walk
Chapter 16	Conventional Vehicles
Chapter 17	Animals
Chapter 18	Building Renowned Droids
Chapter 19	Solving a Maze
Chapter 20	Games
Chapter 21	Building Musical Instruments
Chapter 22	Board Games
Chapter 23	Drawing and Writing
Chapter 24	Getting Flight
Chapter 25	Creating Useful Stuff
Part III	Contests
Chapter 26	Racing Against Time
Chapter 27	Hand Combat
Chapter 28	Searching for Precision
Appendix A	Resources
Introduction	
Appendix B	Measuring Distances
Appendix C	Measuring Frequencies
Appendix D	Math Cheat Sheet
Sensors	
Average	
Interpolation	
Gears, Wheels, and Navigation	
Index	