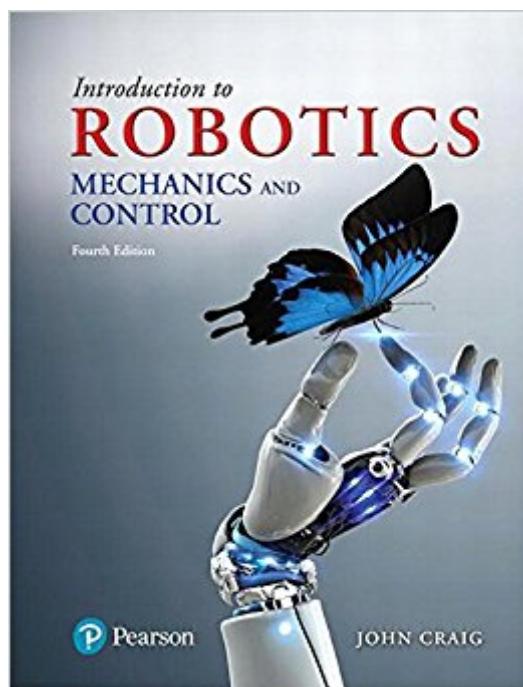


The book was found

Introduction To Robotics: Mechanics And Control (4th Edition)



Synopsis

For senior-year undergraduate and first-year graduate courses in robotics. An intuitive introduction to robotic theory and application. Since its original publication in 1986, Craig's *Introduction to Robotics: Mechanics and Control* has been the leading textbook for teaching robotics at the university level. Blending traditional mechanical engineering material with computer science and control theoretical concepts, the text covers a range of topics, including rigid-body transformations, forward and inverse positional kinematics, velocities and Jacobians of linkages, dynamics, linear and non-linear control, force control methodologies, mechanical design aspects, and robotic programming. The 4th Edition features a balance of application and theory, introducing the science and engineering of mechanical manipulation--establishing and building on foundational understanding of mechanics, control theory, and computer science. With an emphasis on computational aspects of problems, the text aims to present material in a simple, intuitive way.

Ã

Book Information

Hardcover: 448 pages

Publisher: Pearson; 4 edition (March 5, 2017)

Language: English

ISBN-10: 0133489795

ISBN-13: 978-0133489798

Product Dimensions: 7.2 x 0.8 x 9.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #214,296 in Books (See Top 100 in Books) #135 in Books > Computers & Technology > Computer Science > Robotics #198 in Books > Engineering & Transportation > Engineering > Industrial, Manufacturing & Operational Systems > Robotics & Automation #594 in Books > Computers & Technology > Hardware & DIY

[Download to continue reading...](#)

Robotics: Everything You Need to Know About Robotics From Beginner to Expert (Robotics 101, Robotics Mastery) Introduction to Robotics: Mechanics and Control (4th Edition) Robotics, Vision and Control: Fundamental Algorithms In MATLAB, Second Edition (Springer Tracts in Advanced Robotics) Robotics, Vision and Control: Fundamental Algorithms in MATLAB (Springer Tracts in Advanced Robotics) Introduction to Robotics: Mechanics and Control (3rd Edition) Introduction to

Robotics: Mechanics and Control (2nd Edition) Robots and Robotics High Risk Robots Macmillan Library (Robots and Robotics - Macmillan Library) Evolutionary Robotics: The Biology, Intelligence, and Technology of Self-Organizing Machines (Intelligent Robotics and Autonomous Agents) The Robotics Primer (Intelligent Robotics and Autonomous Agents series) Robotics: Discover The Robotic Innovations Of The Future - An Introductory Guide to Robotics Robotics: Everything You Need to Know About Robotics from Beginner to Expert The Robotics Club: Teaming Up to Build Robots (Robotics (Library)) Robotics: Modelling, Planning and Control (Advanced Textbooks in Control and Signal Processing) Reinforced Concrete: Mechanics and Design (4th Edition) (Civil Engineering and Engineering Mechanics) Fracture and Fatigue Control in Structures: Applications of Fracture Mechanics (Prentice-Hall International Series in Civil Engineering and Engineering Mechanics) Mechatronic Hands: Prosthetic and Robotic Design (let Control, Robotics and Sensors) Biofluid Mechanics, Second Edition: An Introduction to Fluid Mechanics, Macrocirculation, and Microcirculation (Biomedical Engineering) NLP: Neuro Linguistic Programming: Re-program your control over emotions and behavior, Mind Control - 3rd Edition (Hypnosis, Meditation, Zen, Self-Hypnosis, Mind Control, CBT) Introduction to Practical Peridynamics: Computational Solid Mechanics Without Stress and Strain (Frontier Research in Computation and Mechanics of Materials) Mind Control Mastery 4th Edition: Successful Guide to Human Psychology and Manipulation, Persuasion and Deception! (Mind Control, Manipulation, Deception, ... Psychology, Intuition, Manifestation,)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)