



DOWNLOAD



Introduction to Engineering: v. 2: A Starter's Guide with Hands-on Digital Multimedia and Robotics Explorations

By Lina Karam, Naji Mounsef

Morgan Claypool Publishers, United States, 2010. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book. This lecture provides a hands-on glimpse of the field of electrical and computer engineering. The broad range of hands-on applications utilize LabVIEW and the NI-SPEEDY-33 hardware to explore concepts such as basic computer input and output, basic robotic principals, and introductory signal processing and communication concepts such as signal generation, modulation, music, speech, and audio and image/video processing. These principals and technologies are introduced in a very practical way and are fundamental to many of the electronic and computerized devices we use today. Some examples include audio level meter and audio effects, music synthesizer, real-time autonomous robot, image and video analysis, and DTMF modulation found in touch-tone telephone systems.



READ ONLINE
[1.88 MB]

Reviews

This publication may be worth purchasing. it was actually writtern quite flawlessly and valuable. I am just happy to tell you that this is actually the very best book i actually have study inside my personal life and can be he best ebook for actually.

-- **Frank Nienow**

This is the greatest book we have study right up until now. This can be for all those who statte that there was not a worth reading. Your lifestyle period will probably be enhance when you complete looking at this ebook.

-- **Santos Koelpin**

Other PDFs



The Flag-Raising

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She started the first free kindergarten in San...



The Birds Christmas Carol

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She started the first free kindergarten in San...



Homespun Tales

BOOK JUNGLE, United States, 2009. Paperback. Book Condition: New. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She started the first free kindergarten in San...



Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: A Yak at the Picnic (Hardback)

Oxford University Press, United Kingdom, 2014. Hardback. Book Condition: New. Mr. Nick Schon (illustrator). 177 x 148 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It is based on...



Mother Stories

Bluewater Publications, United States, 2010. Paperback. Book Condition: New. Sarah Noble-Ives (illustrator). 235 x 191 mm. Language: English . Brand New Book ***** Print on Demand *****.I have endeavored to write, for mothers and dear little children, a few simple stories, embodying...



Mother Carey s Chickens

BOOK JUNGLE, United States, 2010. Paperback. Book Condition: New. 235 x 191 mm. Language: English . Brand New Book ***** Print on Demand *****.Kate Douglas Wiggin was an American children s author and educator. She started the first free kindergarten in San...