INTRODUCTION TO ARTIFICIAL INTELLIGENCE

By RAJENDRA AKERKAR

INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR

This comprehensive text acquaints the readers with the important aspects of artificial intelligence (AI) and intelligent systems and guides them towards a better understanding of the subject.

The text begins with a brief introduction to artificial intelligence, including application areas, its history and future, and programming. It then deals with symbolic logic, knowledge acquisition, representation and reasoning. The text also lucidly explains AI technologies such as computer vision, natural language processing, pattern recognition and speech recognition. Topics such as expert systems, neural networks, constraint programming and case-based reasoning are also discussed in the book.

In the Second Edition, the contents and presentation have been improved thoroughly and in addition six new chapters providing a simulating and inspiring synthesis of new artificial intelligence and an appendix on AI tools have been introduced.

The treatment throughout the book is primarily tailored to the curriculum needs of B.E./B.Tech. students in Computer Science and Engineering, B.Sc. (Hons.) and M.Sc. students in Computer Science, and MCA students. The book is also useful for computer professionals interested in exploring the field of artificial intelligence.

Key Features

• Exposes the readers to real-world applications of AI. • Concepts are duly supported by examples and cases. • Provides appendices on PROLOG, LISP and AI Tools. • Incorporates most recommendations of the Curriculum Committee on Computer Science/Engineering for AI and Intelligent Systems. • Exercises provided will help readers apply what they have learned.

Download INTRODUCTION TO ARTIFICIAL INTELLIGENCE ...pdf

Read Online INTRODUCTION TO ARTIFICIAL INTELLIGENCE ...pdf

INTRODUCTION TO ARTIFICIAL INTELLIGENCE

By RAJENDRA AKERKAR

INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR

This comprehensive text acquaints the readers with the important aspects of artificial intelligence (AI) and intelligent systems and guides them towards a better understanding of the subject.

The text begins with a brief introduction to artificial intelligence, including application areas, its history and future, and programming. It then deals with symbolic logic, knowledge acquisition, representation and reasoning. The text also lucidly explains AI technologies such as computer vision, natural language processing, pattern recognition and speech recognition. Topics such as expert systems, neural networks, constraint programming and case-based reasoning are also discussed in the book.

In the Second Edition, the contents and presentation have been improved thoroughly and in addition six new chapters providing a simulating and inspiring synthesis of new artificial intelligence and an appendix on AI tools have been introduced.

The treatment throughout the book is primarily tailored to the curriculum needs of B.E./B.Tech. students in Computer Science and Engineering, B.Sc. (Hons.) and M.Sc. students in Computer Science, and MCA students. The book is also useful for computer professionals interested in exploring the field of artificial intelligence.

Key Features

• Exposes the readers to real-world applications of AI. • Concepts are duly supported by examples and cases. • Provides appendices on PROLOG, LISP and AI Tools. • Incorporates most recommendations of the Curriculum Committee on Computer Science/Engineering for AI and Intelligent Systems. • Exercises provided will help readers apply what they have learned.

INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR Bibliography

- Sales Rank: #1461116 in eBooks
- Published on: 2014-07-18
- Released on: 2014-07-18
- Format: Kindle eBook

Download and Read Free Online INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR

Editorial Review

Users Review

From reader reviews:

Marcia Fullerton:

In this 21st century, people become competitive in every single way. By being competitive right now, people have do something to make these people survives, being in the middle of the particular crowded place and notice by surrounding. One thing that often many people have underestimated it for a while is reading. Sure, by reading a e-book your ability to survive boost then having chance to stand up than other is high. To suit your needs who want to start reading some sort of book, we give you this kind of INTRODUCTION TO ARTIFICIAL INTELLIGENCE book as nice and daily reading publication. Why, because this book is more than just a book.

Javier Link:

This book untitled INTRODUCTION TO ARTIFICIAL INTELLIGENCE to be one of several books this best seller in this year, here is because when you read this guide you can get a lot of benefit into it. You will easily to buy this specific book in the book retail store or you can order it via online. The publisher of this book sells the e-book too. It makes you quicker to read this book, because you can read this book in your Smart phone. So there is no reason to you to past this reserve from your list.

Agustin Byler:

Precisely why? Because this INTRODUCTION TO ARTIFICIAL INTELLIGENCE is an unordinary book that the inside of the guide waiting for you to snap the item but latter it will zap you with the secret that inside. Reading this book beside it was fantastic author who all write the book in such amazing way makes the content inside easier to understand, entertaining method but still convey the meaning completely. So , it is good for you for not hesitating having this ever again or you going to regret it. This phenomenal book will give you a lot of advantages than the other book get such as help improving your expertise and your critical thinking way. So , still want to hold up having that book? If I ended up you I will go to the publication store hurriedly.

Allen Green:

Playing with family in a very park, coming to see the ocean world or hanging out with pals is thing that usually you will have done when you have spare time, then why you don't try matter that really opposite from that. One activity that make you not experience tired but still relaxing, trilling like on roller coaster you already been ride on and with addition info. Even you love INTRODUCTION TO ARTIFICIAL

INTELLIGENCE, you could enjoy both. It is very good combination right, you still want to miss it? What kind of hang-out type is it? Oh can occur its mind hangout people. What? Still don't have it, oh come on its identified as reading friends.

Download and Read Online INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR #XWCAFSNV6LP

Read INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR for online ebook

INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR books to read online.

Online INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR ebook PDF download

INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR Doc

INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR Mobipocket

INTRODUCTION TO ARTIFICIAL INTELLIGENCE By RAJENDRA AKERKAR EPub