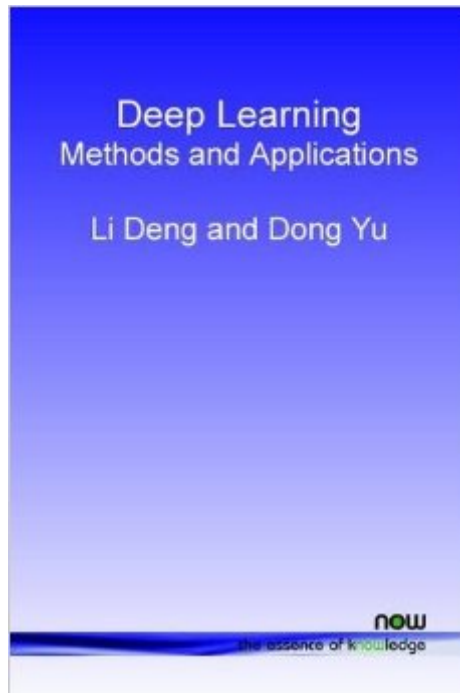


The book was found

Deep Learning: Methods And Applications (Foundations And Trends(r) In Signal Processing)



Synopsis

Deep Learning: Methods and Applications provides an overview of general deep learning methodology and its applications to a variety of signal and information processing tasks. The application areas are chosen with the following three criteria in mind: (1) expertise or knowledge of the authors; (2) the application areas that have already been transformed by the successful use of deep learning technology, such as speech recognition and computer vision; and (3) the application areas that have the potential to be impacted significantly by deep learning and that have been benefitting from recent research efforts, including natural language and text processing, information retrieval, and multimodal information processing empowered by multi-task deep learning. Deep Learning: Methods and Applications is a timely and important book for researchers and students with an interest in deep learning methodology and its applications in signal and information processing. "This book provides an overview of a sweeping range of up-to-date deep learning methodologies and their application to a variety of signal and information processing tasks, including not only automatic speech recognition (ASR), but also computer vision, language modeling, text processing, multimodal learning, and information retrieval. This is the first and the most valuable book for "deep and wide learning" of deep learning, not to be missed by anyone who wants to know the breathtaking impact of deep learning on many facets of information processing, especially ASR, all of vital importance to our modern technological society." - Sadaoki Furui, President of Toyota Technological Institute at Chicago, and Professor at the Tokyo Institute of Technology.

Book Information

Series: Foundations and Trends(r) in Signal Processing (Book 20)

Paperback: 212 pages

Publisher: Now Publishers Inc (June 12, 2014)

Language: English

ISBN-10: 1601988141

ISBN-13: 978-1601988140

Product Dimensions: 6.1 x 0.4 x 9.2 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

Average Customer Review: 1.0 out of 5 starsÂ Â See all reviewsÂ (1 customer review)

Best Sellers Rank: #1,240,840 in Books (See Top 100 in Books) #195 inÂ Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Signal Processing #392 inÂ Books > Textbooks > Computer Science > Artificial Intelligence #812 inÂ Books > Computers

Customer Reviews

It is a very badly written book. The presentation of the content, over all lay out, and even the english is very bad. The figures in the book is quite horrible, I have not seen such kind of bad figures in any book. In summary, if people write such book, it will kill the field.

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

Deep Learning: Methods and Applications (Foundations and Trends(r) in Signal Processing)
Bayesian Signal Processing: Classical, Modern and Particle Filtering Methods (Adaptive and
Cognitive Dynamic Systems: Signal Processing, Learning, Communications and Control) Learning:
25 Learning Techniques for Accelerated Learning - Learn Faster by 300%! (Learning, Memory
Techniques, Accelerated Learning, Memory, E Learning, ... Learning Techniques, Exam
Preparation) Signal Processing Algorithms in Fortran and C (Prentice-Hall Signal Processing
Series) Multidimensional Digital Signal Processing (Prentice-Hall Signal Processing Series) Digital
Signal Processing with Examples in MATLAB[®], Second Edition (Electrical Engineering &
Applied Signal Processing Series) Discrete-Time Signal Processing (3rd Edition) (Prentice-Hall
Signal Processing Series) Digital Signal Processing: with Selected Topics: Adaptive Systems,
Time-Frequency Analysis, Sparse Signal Processing Learn: Cognitive Psychology - How to Learn,
Any Skill or Subject in 21 Days! (Learn, Learning Disability, Learning Games, Learning Techniques,
Learning ... Learning, Cognitive Science, Study) Speech and Audio Signal Processing: Processing
and Perception of Speech and Music Biosignal and Medical Image Processing (Signal Processing
and Communications) Handbook of Neural Networks for Speech Processing (Artech House Signal
Processing Library) Applications of Digital Signal Processing to Audio and Acoustics (The Springer
International Series in Engineering and Computer Science) Digital Signal Processing: Principles,
Algorithms and Applications (3rd Edition) Digital Signal Processing: Fundamentals and Applications
Digital Signal Processing: Principles, Algorithms and Applications Real-Time Digital Signal
Processing: Implementations and Applications Digital Signal Processing, Second Edition:
Fundamentals and Applications Rocket Science for Traders: Digital Signal Processing Applications
Practical Applications in Digital Signal Processing

[Dmca](#)