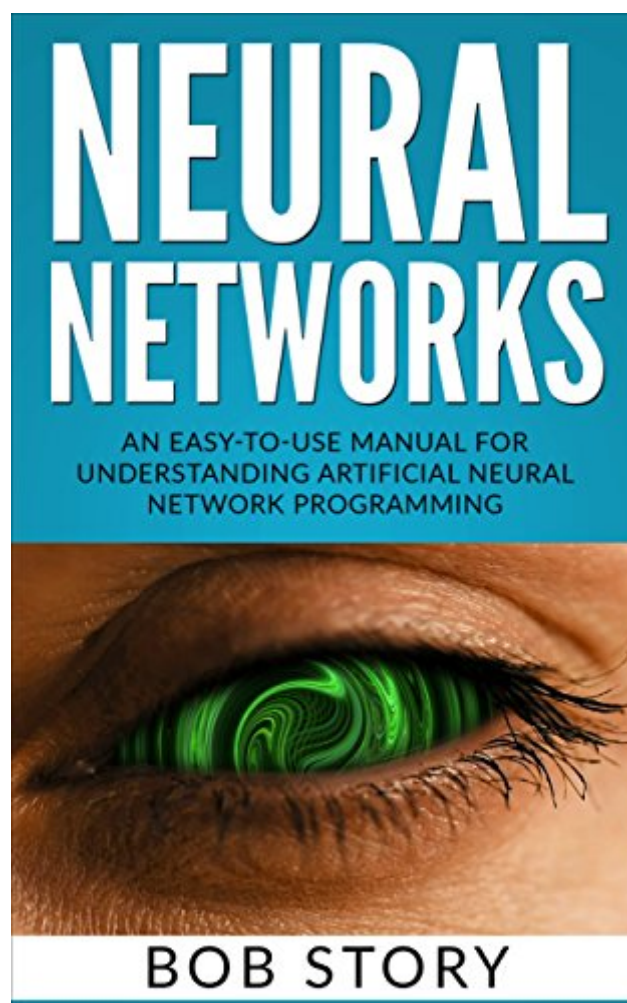




Ebook Directory
the best source of ebook

The book was found

Neural Networks For Beginners: An Easy-to-Use Manual For Understanding Artificial Neural Network Programming



Synopsis

Discover How to Build Your Own Neural Network From Scratch – Even if You’ve Got Zero Math or Coding Skills! What seemed like a lame and unbelievable sci-fi movie a few decades ago is now a reality. Machines can finally think. Maybe not quite as complex as the human brain, but more than enough to make everyone’s life a lot easier. Artificial neural networks, based on the neurons found in the human brain give machines a “brain”. Patterned just like biological neurons, these software or hardware are a variety of the deep learning technology. With their help you can make your computer learn by feeding it data, which will then be generated as the output you desire. It is they to thank for the nanoseconds in which computers operate. It may be science, but it is not actually rocket science. Everyone can learn how to take advantage of the progressed technology of today, get inside the “brain” of the computers, and train them to perform the desired operations. They have been used in many different industries, and you can rest assured that you will find the perfect purpose for your own neural network. The best part about this book is that it doesn’t require a college degree. Your high school math skills are quite enough for you to get a good grasp of the basics and learn how to build an artificial neural network. From non-mathematical explanations to teaching you the basic math behind the ANNs and training you how to actually program one, this book is the most helpful guide you will ever find. Carefully designed for you, the beginner, this guide will help you become a proud owner of a neural network in no time. Here’s a Sneak Peak to What You’ll Discover Inside this Book: The 6 unique benefits of neural networks The difference between biological and artificial neural networks And inside look into ANN (Artificial Neural Networks) The industries ANN is used in How to teach neural networks to perform specific commands The different types of learning modalities (e.g. Hebbian Learning, unsupervised learning, supervised learning etc.) The architecture of ANN Basic math behind artificial neurons Simple networks for pattern classification The Hebb Rule How to build a simple neural network code The backpropagation algorithm and how to program it And much, much more! There’s a lot more inside this book we’ll cover, so be prepared. I’ve made to lucidly explain everything I cover so that there’s zero confusion! Download this book today and discover all the intricate details of building your very own Neural Network

Book Information

File Size: 1687 KB

Print Length: 67 pages

Publication Date: June 20, 2017

Sold by: Amazon Digital Services LLC

Language: English

ASIN: B0731QC48C

Text-to-Speech: Enabled

X-Ray: Not Enabled

Word Wise: Not Enabled

Lending: Not Enabled

Screen Reader: Supported

Enhanced Typesetting: Enabled

Best Sellers Rank: #45,813 Paid in Kindle Store (See Top 100 Paid in Kindle Store) #2

in Kindle Store > Kindle eBooks > Nonfiction > Science > Mathematics > Mathematical Analysis

#15 in Books > Computers & Technology > Computer Science > AI & Machine Learning >

Neural Networks #16 in Kindle Store > Kindle Short Reads > Two hours or more (65-100 pages) > Science & Math

Customer Reviews

I want to own a neural network someday and this book will be my first big step in owning a neural network. This book covers everything in neural network and here are the list of thing that you will learn just by reading this book. The 6 unique benefits of neural networks The difference between biological and artificial neural networks And inside look into ANN (Artificial Neural Networks) The industries ANN is used in How to teach neural networks to perform specific commands The different types of learning modalities (e.g. Hebbian Learning, unsupervised learning, supervised learning etc.) The architecture of ANN Basic math behind artificial neurons Simple networks for pattern classification The Hebb Rule How to build a simple neural network code The backpropagation algorithm and how to program it Overall this book is really helpful and the price of it isn't that high so giving it a try is very easy for me.

Great guide for beginners in neural network because this book will surely guide you from the start until you learn the advance of it. Helped me a lot in my studies in neural network!

Oh I never thought I will find a kindle guidebook in Neural Network programming this good. At first I thought it will be a bit hard for me to understand the instructions and guidelines of this book but after

reading it I was able to get it because the author explains everything so well.

Last times I've been interested in the theme of neural networks. So I've bought this book to learn more about this. This guide is very well-detailed and easily understandable. I wasn't disappointed that I bought it because I found everything I wanted to know.

This book has superb information on one of the most complex subject for me. Bob was able to explain it well that even a beginner like me can comprehend easily. I have learned a great deal from this book!

I am amazed with this chance of opportunity that I can write my observation in this book. I gave this book my rate of five star for its well-written and the contents are arranged in a neatly informative contents.

To be honest nothing against the book itself. The problem here is the Kindle format that have parts (i.e. graphs and formulas) that are completely unreadable. Graphs are totally misaligned and they even change shape changing the font (!) and some (if not all) formulas are simply an "ink" blot on the screen. Go for paper instead - don't waste your money with the Kindle version

This book will help you to understand the system of computers. Explanations and examples in this book are more than good. Everything is very simply explained on the example neurons in the human body. Indeed, you will not regret if you take this book!

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

Neural Networks for Beginners: An Easy-to-Use Manual for Understanding Artificial Neural Network
Programming Network Marketing: Go Pro in Network Marketing, Build Your Team, Serve Others
and Create the Life of Your Dreams - Network Marketing Secrets Revealed, ... Books, Scam Free
Network Marketing Book 1) Python Programming: Python Programming for Beginners, Python
Programming for Intermediates, Python Programming for Advanced Fundamentals of Artificial
Neural Networks (MIT Press) MATLAB Deep Learning: With Machine Learning, Neural Networks
and Artificial Intelligence C++: The Ultimate Crash Course to Learning the Basics of C++ (C
programming, C++ in easy steps, C++ programming, Start coding today) (CSS,C Programming, ...
Programming,PHP, Coding, Java Book 1) Network Marketing For Introverts: Guide To Success For
The Shy Network Marketer (network marketing, multi level marketing, mlm, direct sales) Machine

Learning: For Beginners: Definitive Guide for Neural Networks, Algorithms, Random Forests and Decision Trees Made Simple (Machine Learning, Book 1) C++ and Python Programming: 2 Manuscript Bundle: Introductory Beginners Guide to Learn C++ Programming and Python Programming C++ and Python Programming 2 Bundle Manuscript. Introductory Beginners Guide to Learn C++ Programming and Python Programming Principles of Neural Science, Fifth Edition (Principles of Neural Science (Kandel)) Java: 2017 Ultimate Beginners Guide to Learn Java Programming (java for dummies, java apps, java for beginners, java apps, hacking, hacking exposed) ... Programming, Developers, Coding, CSS, PHP) Python: Programming: Your Step By Step Guide To Easily Learn Python in 7 Days (Python for Beginners, Python Programming for Beginners, Learn Python, Python Language) Lab Manual for Dean's Network+ Guide to Networks, 7th From Neural Networks and Biomolecular Engineering to Bioelectronics (Electronics and Biotechnology Advanced (Elba) Forum Series) Granular Neural Networks, Pattern Recognition and Bioinformatics (Studies in Computational Intelligence) Python Programming: The Complete Step By Step Guide to Master Python Programming and Start Coding Today! (Computer Programming Book 4) Readings in Medical Artificial Intelligence. The First Decade (Addison-Wesley Series in Artificial Intelligence) JAVASCRIPT: Easy JavaScript Programming For Beginners. Your Step-By-Step Guide to Learning JavaScript Programming (JavaScript Series) Easy European Cookbook Box Set: Easy English Cookbook, Easy Greek Cookbook, Easy French Cookbook, Easy Irish Cookbook, Easy German Cookbook, Easy Portuguese ... Portuguese Recipes, Irish Recipes 1)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)