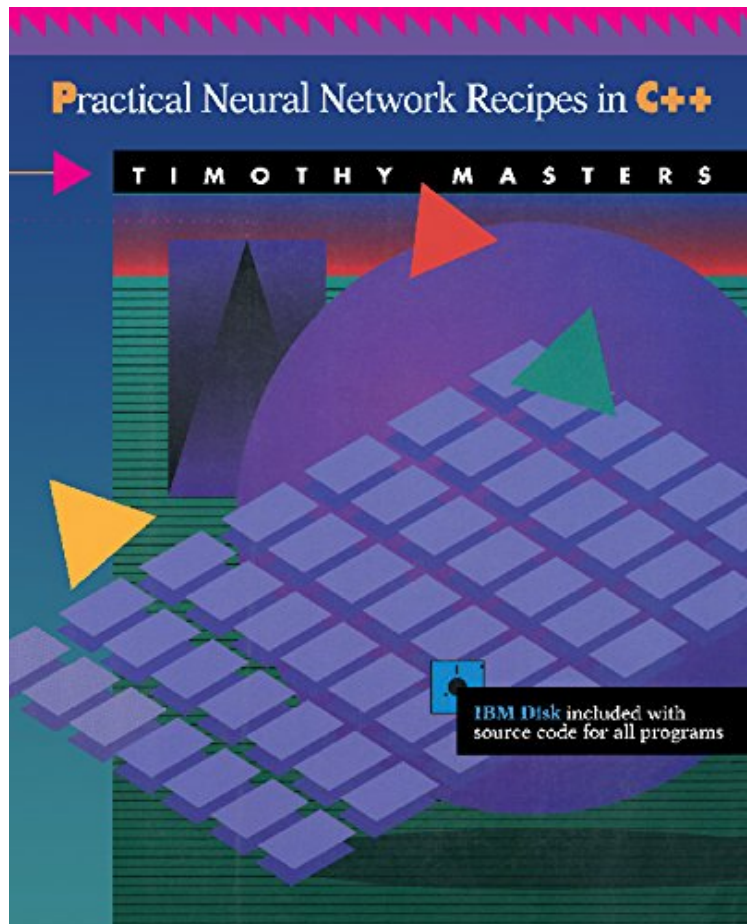


Practical Neural Network Recipes in C++

Von Masters

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Von Masters : Practical Neural Network Recipes in C++ before purchasing it in order to gage whether or not it would be worth my time, and all praised Practical Neural Network Recipes in C++:

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. How to build 'em - How to use 'em - And actual source code!Von Ein KundeEasily the best treatment of neural networks I have ever read. Outstanding treatment of the innards, how they work, and years of practical experience boiled down into heuristics for programming (with optimized source code examples!), configuring, training, and evaluating nets. The theory is brilliantly explained within each topical context in lieu of boring chapters on NN theory and math. Mathematical expressions are used only where they add clarity and are not gratuitously used where the author's excellent English can do the job. And talk about English! Masters is one of those phenoms who speak math and English with equal facility. The writing is simply outstanding. The book is so good it is hard to decide what parts are most valuable. Amazingly, it is as useful for the novice wanting to learn something about neural nets as it is for a professional looking for tips and techniques! I have made the book mandatory reading for my team of knowledge

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The book's title is misleading. They should have taken out the words "Practical" and "C++". It's very academic, and a few REAL C++ codes. This book is not for beginners, and not practical, not written with C++ in mind (or OO programming). The first impression I've got when I opened this book is that I thought I was reading someone's thesis.
1 von 1 Kunden fanden die folgende Rezension hilfreich. The wrong book to get for NN study! Von Ein Kunde
I do not recommend this book. I returned it within 10 days of my purchase, as I found it hard to follow and vague in many areas. Instead of buying this book, I recommend Object Oriented Neural Networks in C++ by Joey Rogers. It provides a very clear explanation of what NNs are, how they work, and how to implement them.

Kurzbeschreibung This text serves as a cookbook for neural network solutions to practical problems using C++. It will enable those with moderate programming experience to select a neural network model appropriate to solving a particular problem, and to produce a working program implementing that network. The book provides guidance along the entire problem-solving path, including designing the training set, preprocessing variables, training and validating the network, and evaluating its performance. Though the book is not intended as a general course in neural networks, no background in neural networks is assumed and all models are presented from the ground up. The principle focus of the book is the three layer feedforward network, for more than a decade as the workhorse of professional arsenals. Other network models with strong performance records are also included. Bound in the book is an IBM diskette that includes the source code for all programs in the book. Much of this code can be easily adapted to C compilers. In addition, the operation of all programs is thoroughly discussed both in the text and in the comments within the code to facilitate translation to other languages.
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