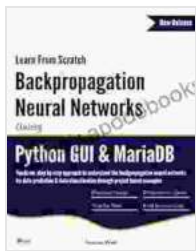


# Learn From Scratch Backpropagation Neural Networks Using Python Gui Mariadb

Backpropagation neural networks are a powerful type of artificial intelligence that can be used to solve a wide variety of problems. They are particularly well-suited for tasks that involve pattern recognition, such as image classification and speech recognition.



## Learn From Scratch Backpropagation Neural Networks using Python GUI & MariaDB by Hamzan Wadi

★★★★☆ 4.8 out of 5

|                      |                       |
|----------------------|-----------------------|
| Language             | : English             |
| File size            | : 63051 KB            |
| Text-to-Speech       | : Enabled             |
| Screen Reader        | : Supported           |
| Enhanced typesetting | : Enabled             |
| Print length         | : 862 pages           |
| Lending              | : Enabled             |
| X-Ray for textbooks  | : Enabled             |
| Paperback            | : 328 pages           |
| Item Weight          | : 1.24 pounds         |
| Dimensions           | : 6 x 0.83 x 9 inches |



In this book, you will learn how to build and train backpropagation neural networks from scratch using Python. You will also learn how to use a graphical user interface (GUI) to make it easier to develop and debug your networks. Finally, you will learn how to use MariaDB to store and retrieve data from your networks.

## **Prerequisites**

Before you start reading this book, you should have a basic understanding of Python. You should also be familiar with the basics of linear algebra and calculus.

## **What You Will Learn**

In this book, you will learn:

\* How to build a backpropagation neural network from scratch \* How to train a backpropagation neural network \* How to use a GUI to develop and debug your networks \* How to use MariaDB to store and retrieve data from your networks

## **Who This Book Is For**

This book is for anyone who wants to learn how to build and train backpropagation neural networks using Python. It is particularly well-suited for beginners who have no prior experience with neural networks.

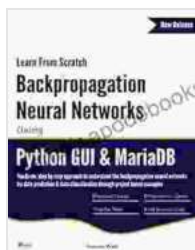
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2. Building a Backpropagation Neural Network 3. Training a Backpropagation Neural Network 4. Using a GUI to Develop and Debug Your Networks 5. Using MariaDB to Store and Retrieve Data from Your Networks 6.

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I hope you enjoy this book and find it helpful!



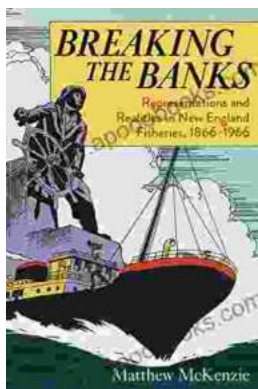
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