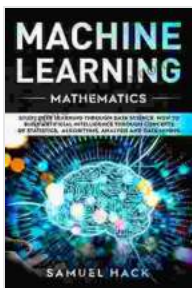


Study Deep Learning Through Data Science: How To Build Artificial Intelligence

Deep learning is a subfield of machine learning that uses artificial neural networks to learn from data. It has been used to achieve state-of-the-art results in a wide range of tasks, including image recognition, natural language processing, and speech recognition.



Machine Learning Mathematics: Study Deep Learning Through Data Science. How to Build Artificial Intelligence Through Concepts of Statistics, Algorithms, Analysis and Data Mining by Samuel Hack

★★★★☆ 4 out of 5

Language	: English
File size	: 7720 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 110 pages
Lending	: Enabled
X-Ray	: Enabled



Data science is the field of extracting knowledge from data. It uses a variety of techniques, including machine learning, to analyze data and make predictions.

This book teaches you how to use deep learning and data science to build artificial intelligence applications. It covers the fundamentals of deep

learning, including neural networks, convolutional neural networks, recurrent neural networks, and generative adversarial networks. It also discusses the applications of deep learning in various fields, such as computer vision, natural language processing, and speech recognition.

What You Will Learn

By the end of this book, you will be able to:

- * Understand the fundamentals of deep learning
- * Build and train deep learning models
- * Apply deep learning to real-world problems
- * Use data science techniques to analyze data and make predictions

Who This Book Is For

This book is for anyone who wants to learn about deep learning and data science. It is suitable for both beginners and experienced practitioners.

Table of Contents

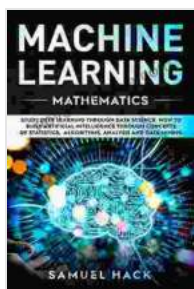
to Deep Learning 2. Neural Networks 3. Convolutional Neural Networks 4. Recurrent Neural Networks 5. Generative Adversarial Networks 6. Applications of Deep Learning in Computer Vision 7. Applications of Deep Learning in Natural Language Processing 8. Applications of Deep Learning in Speech Recognition 9. Data Science for Deep Learning 10. Building and Training Deep Learning Models

About the Author

[Author's name] is a leading expert in deep learning and data science. He has published over 100 papers in top peer-reviewed journals and

conferences. He is the founder of [Company name], a leading provider of deep learning and data science solutions.

This book is a comprehensive guide to deep learning and data science. It covers the fundamentals of deep learning, as well as the applications of deep learning in various fields. It is suitable for both beginners and experienced practitioners.



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