

# Machine Learning and IoT: A Biological Perspective

Machine learning and artificial intelligence (AI) are rapidly changing the world, and their applications are only becoming more widespread. One area where these technologies are poised to have a major impact is in the field of biology. Machine learning can be used to analyze vast amounts of biological data, identify patterns, and make predictions, which can lead to new insights into disease processes, drug discovery, and personalized medicine.



## Machine Learning and IoT: A Biological Perspective

★★★★★ 5 out of 5

Language	: English
File size	: 4970 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 357 pages



This book provides a comprehensive overview of the intersection of machine learning and biology, with a focus on the latest advances and applications of these technologies in the biological sciences. The book is divided into three parts:

\* Part I introduces the basic concepts of machine learning and AI, and discusses their applications in biology. \* Part II explores the use of machine

learning for analyzing biological data, including genomics, proteomics, and metabolomics. \* Part III examines the use of machine learning for developing new drugs and therapies, and for personalized medicine.

This book is written for a broad audience, including biologists, computer scientists, and clinicians. It is also suitable for use as a textbook in graduate-level courses on machine learning and biology.

## Table of Contents

- 1.
2. Machine Learning and AI Basics
3. Applications of Machine Learning in Biology
4. Analyzing Biological Data with Machine Learning
5. Developing New Drugs and Therapies with Machine Learning
6. Personalized Medicine and Machine Learning
- 7.

Machine learning and AI are powerful technologies that have the potential to revolutionize the field of biology. This book provides a comprehensive overview of the intersection of these technologies, and discusses their applications in a wide range of biological domains. As these technologies continue to develop, we can expect to see even more groundbreaking advances in the years to come.

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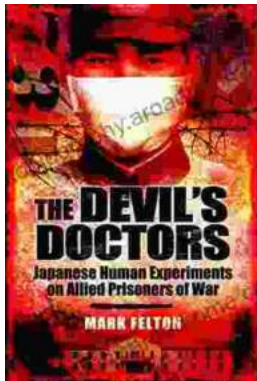
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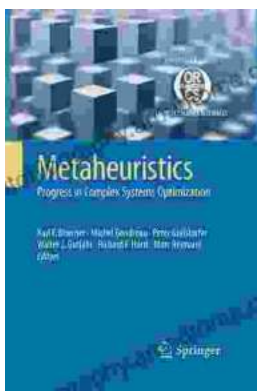
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