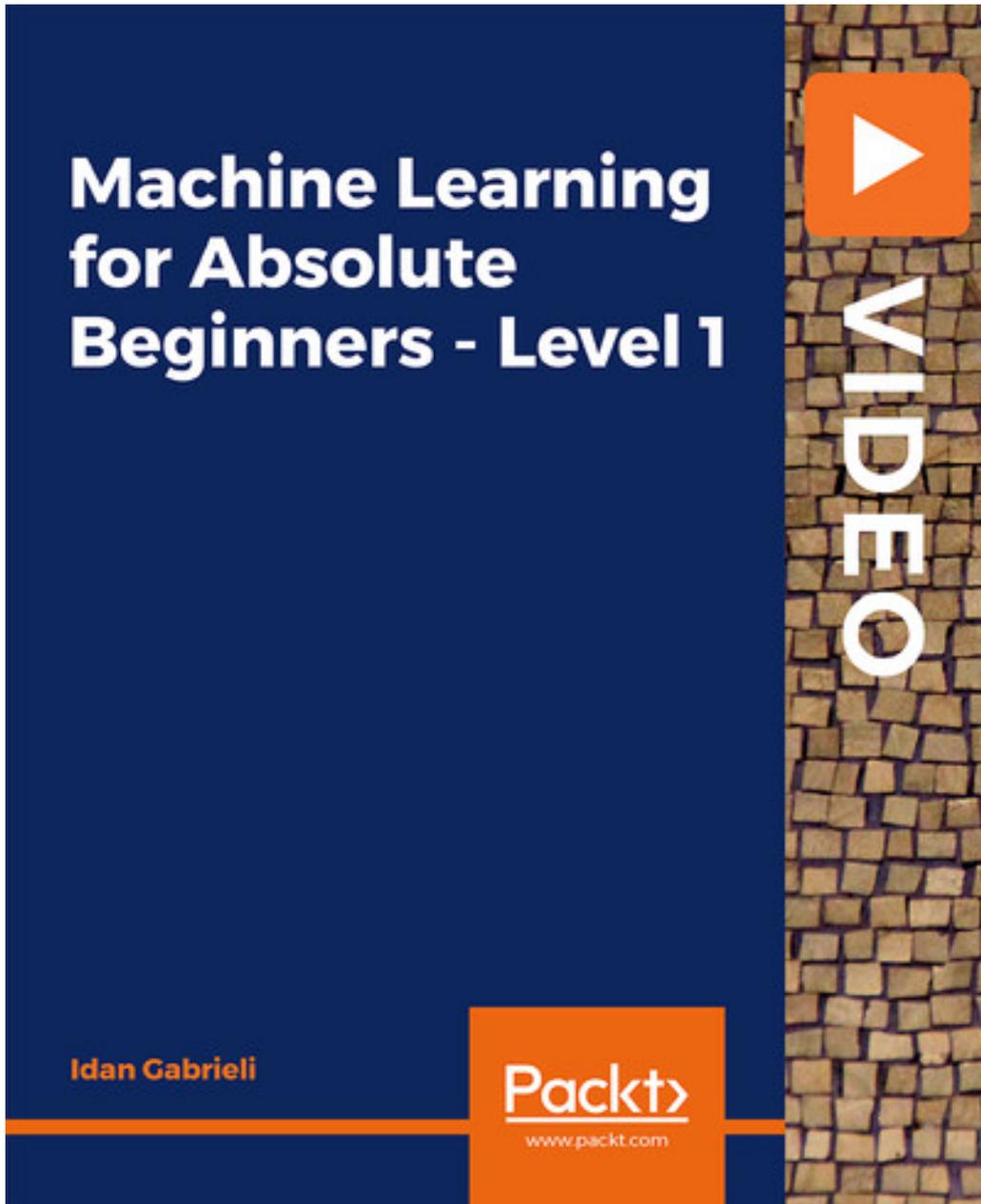


Machine Learning for Absolute Beginners - Level 1

★★★★★ [12 reviews](#)

By [Idan Gabrieli](#)



Start

TIME TO COMPLETE:
2h 9m

LEVEL:
Beginner to intermediate

Downloading "The "Black Box" Metaphor.srt"...

TOPICS:

Machine Learning

PUBLISHED BY:

Packt Publishing

PUBLICATION DATE:

December 2020



Instead of using hard-coded rules for performing something, artificial intelligence (AI) and machine learning (ML) prepare the machines to learn things from data to decipher the complex patterns automatically and then use it for building multiple use cases. If you too want to make applications and solve complex problems using AI and ML, then this course will help you to get started with the basics.

The course starts by highlighting the learning objectives and explains the rise of AI in today's world. Next, you will be introduced to the concepts of ML. You will learn to understand ML terminologies and learn how to train a model. Towards the end, you will become familiar with the classification of ML systems, including the topics of supervised and unsupervised learning, regression, clustering, and reinforcement.

By the end of this course, you will have a fundamental knowledge of AI and ML.

What You Will Learn

- Find out why machine learning (ML) is called a black box
- Get to grips with the features and labels of ML
- Uncover techniques for training ML models
- Find out the differences between supervised and unsupervised learning
- Understand regression, clustering, and dimension reduction

Audience

If you are a developer, product or project manager, engineer, or a data science enthusiast, who is looking to learn the fundamentals of artificial intelligence (AI) and machine learning (ML), this course is for you. There is no prerequisite to start this course as it is specially designed for absolute beginners.

About The Author

Idan Gabrieli Idan Gabrieli has worked in various engineering positions in Israel's high-tech industry. Idan has gained extensive experience with hundreds of business companies, transforming their challenges

Downloading "The "Black Box" Metaphor.srt" ...

and opportunities into practical use cases and leveraging cutting-edge technologies.

Idan's expertise spans multiple domains, including cloud computing, machine learning, data science, and electronics. Since 2014, Idan has created and published online courses on various topics worldwide. Idan is recognized as a high-rated instructor by leading educational providers.

Idan simplifies complex technology and provides high-quality educational content with specific learning objectives that are well-structured, combining various multimedia teaching options.

About the Publisher

Packt helps real-world developers put software to work in new ways with over 7,500 practical books and videos covering over 1,000 technologies. With coverage ranging from introductory programming to new and emerging technologies, as well as expert advice from industry-leading figures, Packt has great content for any technical professional looking to stay relevant and keep their skills up-to-date.

Resources

[Supplemental Content](#)



Downloading "The "Black Box" Metaphor.srt"...