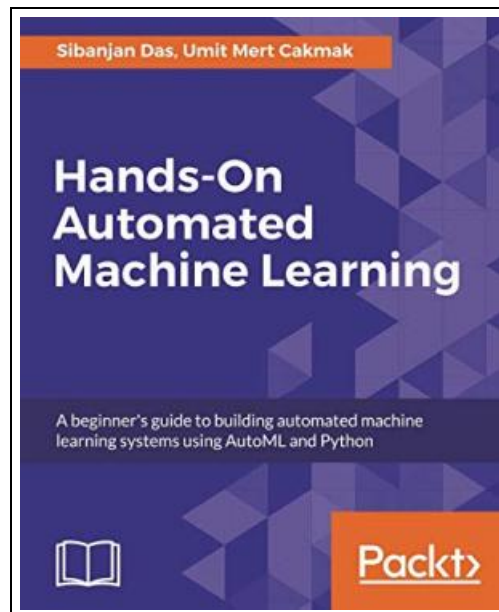


Hands-On Automated Machine Learning: A beginner's guide to building automated machine learning systems using AutoML and Python (Paperback)



Filesize: 4.45 MB

Reviews

Extremely helpful to any or all category of individuals. It really is rally fascinating throgh studying time period. I am just quickly could possibly get a pleasure of reading a composed ebook.

(Lawrence Keeling)

HANDS-ON AUTOMATED MACHINE LEARNING: A BEGINNER'S GUIDE TO BUILDING AUTOMATED MACHINE LEARNING SYSTEMS USING AUTOML AND PYTHON (PAPERBACK)

[DOWNLOAD](#)

To save **Hands-On Automated Machine Learning: A beginner's guide to building automated machine learning systems using AutoML and Python (Paperback)** PDF, you should refer to the link listed below and download the ebook or gain access to additional information which are related to HANDS-ON AUTOMATED MACHINE LEARNING: A BEGINNER'S GUIDE TO BUILDING AUTOMATED MACHINE LEARNING SYSTEMS USING AUTOML AND PYTHON (PAPERBACK) ebook.

Packt Publishing Limited, United Kingdom, 2018. Paperback. Condition: New. Language: English. Brand new Book. Automate data and model pipelines for faster machine learning applications
Key Features
Build automated modules for different machine learning components
Understand each component of a machine learning pipeline in depth
Learn to use different open source AutoML and feature engineering platforms
Book Description
AutoML is designed to automate parts of Machine Learning. Readily available AutoML tools are making data science practitioners' work easy and are received well in the advanced analytics community. Automated Machine Learning covers the necessary foundation needed to create automated machine learning modules and helps you get up to speed with them in the most practical way possible. In this book, you'll learn how to automate different tasks in the machine learning pipeline such as data preprocessing, feature selection, model training, model optimization, and much more. In addition to this, it demonstrates how you can use the available automation libraries, such as auto-sklearn and MLBox, and create and extend your own custom AutoML components for Machine Learning. By the end of this book, you will have a clearer understanding of the different aspects of automated Machine Learning, and you'll be able to incorporate automation tasks using practical datasets. You can leverage your learning from this book to implement Machine Learning in your projects and get a step closer to winning various machine learning competitions.
What you will learn
Understand the fundamentals of Automated Machine Learning systems
Explore auto-sklearn and MLBox for AutoML tasks
Automate your preprocessing methods along with feature transformation
Enhance feature selection and generation using the Python stack
Assemble individual components of ML into a complete AutoML framework
Demystify hyperparameter tuning to optimize your ML models
Dive into Machine Learning concepts such as neural networks and autoencoders
Understand the information costs and trade-offs associated with AutoML
Who this book is for
If you're a budding data...



[Read Hands-On Automated Machine Learning: A beginner's guide to building automated machine learning systems using AutoML and Python \(Paperback\) Online](#)



[Download PDF Hands-On Automated Machine Learning: A beginner's guide to building automated machine learning systems using AutoML and Python \(Paperback\)](#)

Relevant Kindle Books

**[PDF] THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K**

Click the hyperlink below to download and read "THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K" file.

[Save](#) [eBook](#)

»

**[PDF] Long Range Shooting Handbook: The Complete Beginner's Guide to Precision Rifle Shooting**

Click the hyperlink below to download and read "Long Range Shooting Handbook: The Complete Beginner's Guide to Precision Rifle Shooting" file.

[Save](#) [eBook](#)

»

**[PDF] VBA for Modelers: Developing Decision Support Systems Using Microsoft Excel**

Click the hyperlink below to download and read "VBA for Modelers: Developing Decision Support Systems Using Microsoft Excel" file.

[Save](#) [eBook](#)

»

**[PDF] Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback)**

Click the hyperlink below to download and read "Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback)" file.

[Save](#) [eBook](#)

»

**[PDF] Writing & Selling Short Stories & Personal Essays: The Essential Guide to Getting Your Work Published (Paperback)**

Click the hyperlink below to download and read "Writing & Selling Short Stories & Personal Essays: The Essential Guide to Getting Your Work Published (Paperback)" file.

[Save](#) [eBook](#)

»

**[PDF] Python: For Beginners: A Smarter and Faster Way to Learn Python in One Day (Includes Hands-On Project) (Paperback)**

Click the hyperlink below to download and read "Python: For Beginners: A Smarter and Faster Way to Learn Python in One Day (Includes Hands-On Project) (Paperback)" file.

[Save](#) [eBook](#)

»