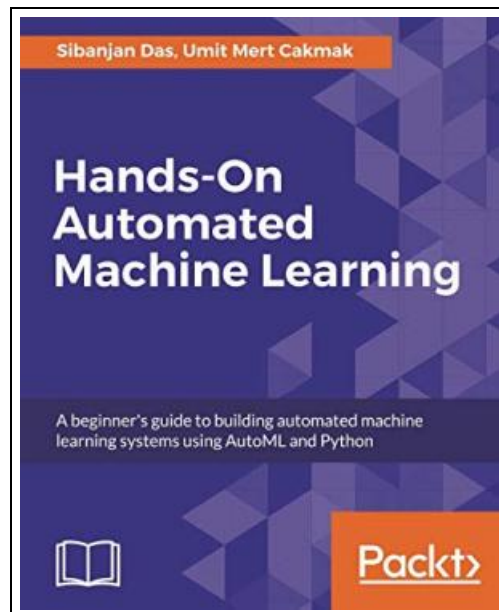


## Hands-On Automated Machine Learning: A beginner's guide to building automated machine learning systems using AutoML and Python (Paperback)



Filesize: 3.71 MB

### **Reviews**

*Complete guide for ebook fans. Better then never, though i am quite late in start reading this one. Your life span will likely be convert when you full reading this ebook.*

*(Dr. Teagan Beahan Sr.)*

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

[DOWNLOAD](#)

To download **Hands-On Automated Machine Learning: A beginner's guide to building automated machine learning systems using AutoML and Python (Paperback)** eBook, please access the button below and download the document or get access to additional information that are related to HANDS-ON AUTOMATED MACHINE LEARNING: A BEGINNER'S GUIDE TO BUILDING AUTOMATED MACHINE LEARNING SYSTEMS USING AUTOML AND PYTHON (PAPERBACK) book.

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 \(Paperback\)](#)



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

## Related PDFs

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

Access the web link beneath to download and read "THE WADSWORTH GUIDE TO RESEARCH 2ED (IE): MILLER-COCHRAN S K" PDF file.

[Download](#) [ePub](#)

»

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

Access the web link beneath to download and read "Long Range Shooting Handbook: The Complete Beginner's Guide to Precision Rifle Shooting" PDF file.

[Download](#) [ePub](#)

»

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

Access the web link beneath to download and read "VBA for Modelers: Developing Decision Support Systems Using Microsoft Excel" PDF file.

[Download](#) [ePub](#)

»

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

Access the web link beneath to download and read "Mastering Machine Learning for Penetration Testing: Develop an extensive skill set to break self-learning systems using Python (Paperback)" PDF file.

[Download](#) [ePub](#)

»

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

Access the web link beneath to download and read "Writing & Selling Short Stories & Personal Essays: The Essential Guide to Getting Your Work Published (Paperback)" PDF file.

[Download](#) [ePub](#)

»

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

Access the web link beneath to download and read "Python: For Beginners: A Smarter and Faster Way to Learn Python in One Day (Includes Hands-On Project) (Paperback)" PDF file.

[Download](#) [ePub](#)

»

**[PDF] Trini Bee: You're Never to Small to Do Great Things**

Click the web link under to download "Trini Bee: You're Never to Small to Do Great Things" PDF document.

[Save](#) [ePub](#)

»

**[PDF] Realidades, Levels A, B, 1, 2 And 3: Teacher's Guide And Answer Key To Reading And Writing For Success (2005 Copyright)**

Click the web link under to download "Realidades, Levels A, B, 1, 2 And 3: Teacher's Guide And Answer Key To Reading And Writing For Success (2005 Copyright)" PDF document.

[Save](#) [ePub](#)

»

**[PDF] The Design for Everything Manual: A Guide to Good Design (Paperback)**

Click the web link under to download "The Design for Everything Manual: A Guide to Good Design (Paperback)" PDF document.

[Save](#) [ePub](#)

»

**[PDF] The Negotiation Book: Your Definitive Guide to Successful Negotiating**

Click the web link under to download "The Negotiation Book: Your Definitive Guide to Successful Negotiating" PDF document.

[Save](#) [ePub](#)

»

**[PDF] Minecraft Guide to The Nether and the End: An official Minecraft book from Mojang (Hardback)**

Click the web link under to download "Minecraft Guide to The Nether and the End: An official Minecraft book from Mojang (Hardback)" PDF document.

[Save](#) [ePub](#)

»

**[PDF] The Qualcomm Equation: How a Fledgling Telecom Company Forged a New Path to Big Profits and Market**

Click the web link under to download "The Qualcomm Equation: How a Fledgling Telecom Company Forged a New Path to Big Profits and Market" PDF document.

[Save](#) [ePub](#)

»