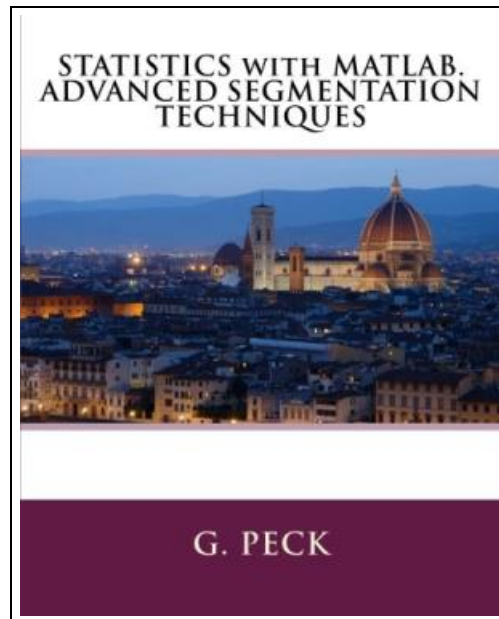


## Statistics with MATLAB. Advanced Segmentation Techniques (Paperback)



Filesize: 1.98 MB

### ***Reviews***

*This written book is excellent. It really is rally fascinating through studying period. You are going to like the way the writer write this publication.*

***(Hadley Ullrich)***

**STATISTICS WITH MATLAB. ADVANCED SEGMENTATION TECHNIQUES (PAPERBACK)**

Createspace Independent Publishing Platform, 2017. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This book develops advanced Segmentations Techniques (Classification Learner, Regression Learner, Support Vector Machine and Neural Networks) . Use the Classification Learner app to train models to classify data using supervised machine learning. Model types include decision trees, discriminant analysis, support vector machines, logistic regression, nearest neighbors, and ensemble classification. You can use Regression Learner to train regression models to predict data. Includes linear regression models, regression trees, Gaussian process regression models, support vector machines, and ensembles of regression trees. Neural Network Toolbox provides algorithms, pretrained models, and apps to create, train, visualize, and simulate both shallow and deep neural networks. You can perform classification, regression, clustering, dimensionality reduction, time-series forecasting, and dynamic system modeling and control. The most important content in this book is the following: -Data Mining and Machine Learning in MATLAB -Selecting the Right Algorithm -Train Classification Models in Classification Learner App -Train Regression Models in Regression Learner App -Train Neural Networks for Deep Learning -Automated Classifier Training - Manual Classifier Training -Parallel Classifier Training -Compare and Improve Classification Models -Decision Trees -Discriminant Analysis - Logistic Regression -Support Vector Machines -Nearest Neighbor Classifiers -Ensemble Classifiers -Feature Selection and Feature Transformation Using -Classification Learner App -Investigate Features in the Scatter Plot -Select Features to Include -Transform Features with PCA in Classification Learner -Investigate Features in the Parallel Coordinates Plot -Assess Classifier Performance in Classification Learner - Check Performance in the History List -Plot Classifier Results -Check Performance Per Class in the Confusion Matrix -Check the ROC Curve - Export Classification Model to Predict New Data -Export the Model to the Workspace to Make Predictions for New Data -Make Predictions for New Data -Generate MATLAB Code to Train the Model with New Data -Generate C Code for Prediction...



[Read Statistics with MATLAB. Advanced Segmentation Techniques \(Paperback\) Online](#)



[Download PDF Statistics with MATLAB. Advanced Segmentation Techniques \(Paperback\)](#)

## Other Books



**Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner s Crochet Guide with Pictures)**

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and...

[Read eBook »](#)



**10 Most Interesting Stories for Children: New Collection of Moral Stories with Pictures**

Paperback. Book Condition: New. This item is printed on demand. Item doesn't include CD/DVD.

[Read eBook »](#)



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .**

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

[Read eBook »](#)



**Big Machines - Read it Yourself with Ladybird: Level 2**

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Big Machines - Read it Yourself with Ladybird: Level 2, Big Machines Trucks lift things and move them about all day long. Find out all about...

[Read eBook »](#)



**Ready to Race! (Blaze and the Monster Machines)**

Random House Books for Young Readers, United States, 2015. Paperback. Book Condition: New. Kevin Kobasic (illustrator). 229 x 142 mm. Language: English . Brand New Book. Blaze and the Monster Machines is an all-new action...

[Read eBook »](#)