R3: Machine Learning Scientist with R

Actions

R

PUBLISHED Estimated time to complete – 33 hours

1. Supervised Learning in R: Regression

In this course you will learn how to predict future events using linear regression, generalized additive models, random forests, and xgboost.

John Mount

COURSE

2. Machine Learning in the Tidyverse

Leverage the tools in the tidyverse to generate, explore and evaluate machine learning models.

Dmitriy Gorenshteyn

COURSE

3. Multiple and Logistic Regression in R

In this course you'll learn to add multiple variables to linear models and to use logistic regression for classification.

Ben Baumer

COURSE

4. Machine Learning with Tree-Based Models in R

In this course, you'll learn how to use tree-based models and ensembles for regression and classification.

Gabriela de Queiroz

COURSE

5. Support Vector Machines in R

This course will introduce the support vector machine (SVM) using an intuitive, visual approach.

Kailash Awati

COURSE

6. Advanced Dimensionality Reduction in R

Learn how to apply advanced dimensionality techniques such as t-SNE and GLRM.

Federico Castanedo

COURSE

7. Fundamentals of Bayesian Data Analysis in R

Learn what Bayesian data analysis is, how it works, and why it is a useful tool to have in your data science toolbox.

Rasmus Bååth

COURSE

8. Introduction to Spark with sparklyr in R

Learn how to analyze huge datasets using Apache Spark and R using the sparklyr package.

Richie Cotton

COURSE