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Random Forests



In this session, you will learn about random forests, a type of data mining algorithm that can select from among a

▼ More

What is a Random Forest and How Is It 'Grown'?



What Is A Random Forest and How Is It "Grown"? 4 min

(/learn/machine-learning-data-analysis/lecture/FL9wx/what-is-a-random-forest-and-how-is-it-grown)

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Building a Random Forest with SAS

SAS code: Random Forests

(/learn/machine-learning-data-analysis/supplement/zOvzr/sas-code-random-forests)

The HPForest Procedure in SAS

(/learn/machine-learning-data-analysis/supplement/QkAWC/the-hpforest-procedure-in-sas)

Building a Random Forest with SAS 7 min

(/learn/machine-learning-data-analysis/lecture/MYz7Z/building-a-random-forest-with-sas)

Building a Random Forest with Python

Python Code: Random Forests

(/learn/machine-learning-data-analysis/supplement/Me3O3/python-code-random-forests)

Building a Random Forest with Python 6 min

(/learn/machine-learning-data-analysis/lecture/eTO92/building-a-random-forest-with-python)

Validation and Cross-Validation

Validation and Cross-Validation 8 min

(/learn/machine-learning-data-

analysis/lecture/Iecpf/validation-and-cross-validation)

Assignment

- ✓ **Assignment:** Running a Random Forest 30 min

(/learn/machine-learning-data-analysis/peer/ilhof/running-a-random-forest)

- ✓ **Review Classmates:** Running a Random Forest 30 min

(/learn/machine-learning-data-analysis/peer/ilhof/running-a-random-forest/give-feedback)

- **Assignment Example**

(/learn/machine-learning-data-analysis/supplement/ue81u/assignment-example)