

Distributed RFs in H2O

Method 2: Parallelize by data



















✓ can handle much larger data sets ✓ sequential training generalizes to GBMs X more communication between nodes to reduce the computations X relies on approximate split calculation via histogram

































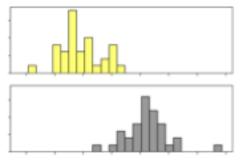


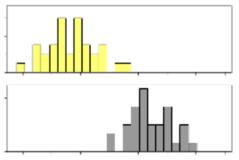


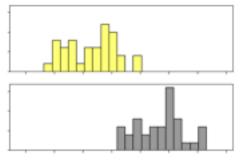


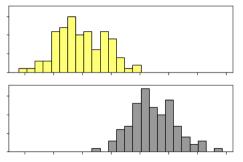












RF Parameters: Setting Up a Model

Python API

```
h2o.estimators.random_forest.H2ORandomForestEstimator
- h2o.estimators.estimator_base.H2OEstimator
-- h2o.model.model_base.ModelBase

model_id: specify a custom name for the model to use as a reference. (default: randomly generated)

checkpoint: load a previously generated model
seed: specify a pseudorandom seed, for reproducibility
verbose: print verbose scoring history to console
```



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