



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

RF Parameters: Defining Data

- **training_frame:** H2OFrame used to train model
- **validation_frame:** H2OFrame used to validate model (optional)
- **y:** column name or index of target variable
- **x:** column names (of indices) of predictor variables
(default: all but y and ignored_columns)

- **ignored_columns:** columns to ignore (e.g. ID column)
- **ignore_const_cols:** ignore constant columns (default: True)
- **weights_column:** column by which to weight the data points

- **categorical_encoding:** encoding scheme for categorical variables:
{"enum", "one_hot_explicit", "binary", "eigen",
"label_encoder", "sort_by_response"} (default: "enum")

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