Gradient Boosting Machine (GBM) Implementations

- H2O GBM

- XGBoost (in H2O)
  - LightGBM
  - DART

GBM Parameters: Setting Up a Model

<u>Python API</u>

```
h2o.estimators.gbm.H2OGradientBoostingEstimator
- 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

H$_2$O.ai

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