**Model Names and their Hyperparameters**

|  |  |
| --- | --- |
| Run time | Number of models generated |
| 500 | 9 |
| 1000 | 26 |
| 1350 | 51 |
| 1500 | 77 |
| 1850 | 124 |
| Total | **287** |

**XGBoost**

nfolds

ntrees

maxdepth

maxleaves

booster

alpha

validation\_frame

training\_frame

**GLM**

nfolds

max\_iterations

early\_stopping

alpha

lambda

validation\_frame

training\_frame

**GBM**

nfolds

ntrees

maxdepth

minrows

learning\_rate

validation\_frame

training\_frame

**XRT**

nfolds

ntrees

class\_sampling\_factors

fold\_column

balance\_classes

**DRF**

validation\_frame

training\_frame

nfolds

ntrees

max\_depth

max\_runtime\_secs

max\_leaf\_nodes

**StackedEnsemble**

metalearner\_nfolds

seed

keep\_levelone\_frame

metalearner\_fold\_column

validation\_frame

training\_frame

**DeepLearning**

nfolds

balance\_classes

learning\_rate

loss

validation\_frame

training\_frame