NameTrain ScoreTest Score0 20 mins 2 skfolds

K Nearest 0.953519 0.9533331

Random Forest 0.977236 0.9766672

Support Vector 0.967616 0.9684443

XGBoost 0.980379 0.9806674

Histogram GB 0.982856 0.9833335

Stacking 0.993333 0.983333

NameTrain ScoreTest Score0 3skfolds

K Nearest 0.955615 0.9533331

Random Forest 0.978188 0.9766672

Support Vector 0.969711 0.9684443

XGBoost 0.982951 0.9826674

Histogram GB 0.984475 0.9824445

Stacking 0.994761 0.982889

| **Name** | **Train Score** | **Test Score** |
| --- | --- | --- |
| **0** | Naive Bayes | 0.794077 | 0.786889 |
| **1** | K Nearest | 0.953519 | 0.953333 |
| **2** | Random Forest | 0.977236 | 0.976667 |
| **3** | Logistic Regression | 0.771597 | 0.765556 |
| **4** | Support Vector | 0.967616 | 0.968444 |
| **5** | Decision Tree | 0.965616 | 0.970444 |
| **6** | XGBoost | 0.980379 | 0.980667 |
| **7** | Adapative Boost | 0.959234 | 0.956444 |
| **8** | Gradient Boost | 0.974283 | 0.972889 |
| **9** | Histogram GB | 0.982856 | 0.983333 |
| **10** | Stacking | 0.995047 | 0.984222 |

15 mins 2skfolds