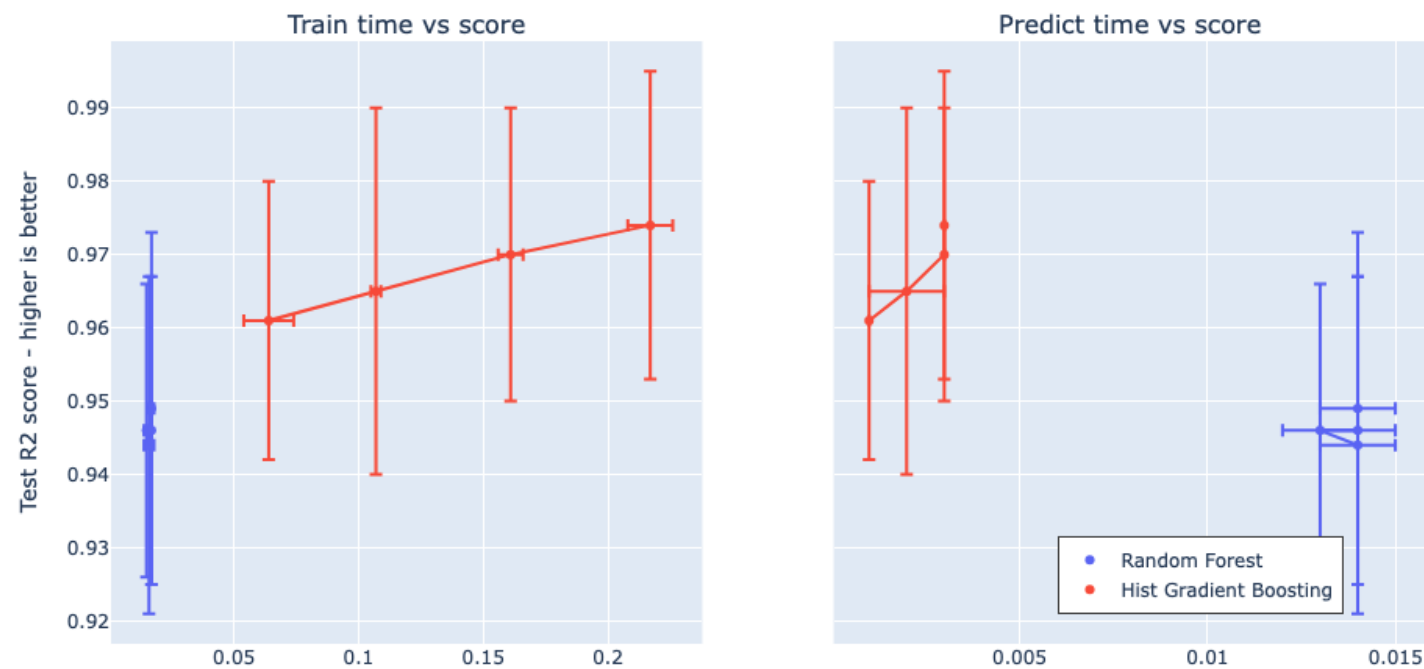


Breast Cancer Data Set	Fold 1	Fold 2	Fold 3	Fold 4	Fold 5	Average
Decision Tree	0.8771929824561400	0.9298245614035080	0.9561403508771930	0.9298245614035080	0.8584070796460170	0.9102779071572730
Random Forest(n_estimators=10, criterion='gini')	0.8859649122807010	0.9385964912280700	0.9561403508771930	0.9561403508771930	0.9203539823008840	0.9314392175128080
Random Forest(n_estimators=25, criterion='gini')	0.9122807017543850	0.9473684210526310	0.9824561403508770	0.9649122807017540	0.9646017699115040	0.9543238627542300
Random Forest(n_estimators=50, criterion='gini')	0.9385964912280700	0.9561403508771930	0.9824561403508770	0.9561403508771930	0.9734513274336280	0.9613569321533920
Random Forest(n_estimators=10, criterion='entropy')	0.9298245614035080	0.9385964912280700	0.9736842105263150	0.9824561403508770	0.9469026548672560	0.9542928116752050
Random Forest(n_estimators=25, criterion='entropy')	0.9122807017543850	0.9649122807017540	0.9912280701754380	0.9736842105263150	0.9734513274336280	0.9631113181183040
Random Forest(n_estimators=50, criterion='entropy')	0.9210526315789470	0.9473684210526310	0.9824561403508770	0.9736842105263150	0.9823008849557520	0.9613724576929050

Speed-score trade-off of tree-based ensembles



Train time (s) - lower is better

Predict time (s) - lower is better