

COLON			
Model	Feature	Technique	CPU Time
HF + ML	HOG	SGD	228.611209
HF + ML	HOG	Decision Tree	228.621921
HF + ML	HOG	Gradient Boosting	228.656366
HF + ML	HOG	Naive Bayes	228.702828
HF + ML	HOG	Random Forest	228.781126
HF + ML	HOG	Extremely Trees	228.853186
HF + ML	HOG	Adaboost	230.609733
HF + ML	HOG	Linear SVM	284.869697
HF + ML	HOG	SVM	290.386071
HF + ML	HOG	KNN	416.472278
DL	Xception	LSTM	620.974268
HF + ML	LBP	SGD	650.422067
HF + ML	LBP	Decision Tree	650.422224
HF + ML	LBP	Naive Bayes	650.422579
HF + ML	LBP	Gradient Boosting	650.425131
HF + ML	LBP	Adaboost	650.467030
HF + ML	LBP	Linear SVM	650.473103
HF + ML	LBP	Random Forest	650.478844
HF + ML	LBP	Extremely Trees	650.496490
HF + ML	LBP	KNN	650.536334
HF + ML	LBP	SVM	650.591463
HF + ML	SIFT	SGD	1765.924047
HF + ML	SIFT	Decision Tree	1765.926032
HF + ML	SIFT	Gradient Boosting	1765.930912
HF + ML	SIFT	Naive Bayes	1765.934731
HF + ML	SIFT	Random Forest	1766.023651
HF + ML	SIFT	Extremely Trees	1766.037399
HF + ML	SIFT	Adaboost	1766.152244
HF + ML	SIFT	Linear SVM	1767.934768
HF + ML	SIFT	SVM	1769.912991
HF + ML	SIFT	KNN	1786.830215
HF + ML	Haralick	SVM	1792.036880
HF + ML	Haralick	SGD	1792.037558
HF + ML	Haralick	Naive Bayes	1792.037828
HF + ML	Haralick	Gradient Boosting	1792.040559
HF + ML	Haralick	Adaboost	1792.041342
HF + ML	Haralick	Decision Tree	1792.081515
HF + ML	Haralick	Random Forest	1792.130333
HF + ML	Haralick	KNN	1792.133988
HF + ML	Haralick	Extremely Trees	1792.166364
HF + ML	Haralick	Linear SVM	1792.281390
DL + ML	VGG 19	SGD	2364.519512
DL + ML	VGG 19	Decision Tree	2364.52082
DL + ML	VGG 19	Gradient Boosting	2364.527114
DL + ML	VGG 19	Naive Bayes	2364.530425
DL + ML	VGG 19	Random Forest	2364.607846
DL + ML	VGG 19	Extremely Trees	2364.632137
DL + ML	VGG 19	Adaboost	2364.845346
DL + ML	VGG 19	Linear SVM	2364.913595
DL + ML	VGG 19	SVM	2373.285033
DL + ML	VGG 19	KNN	2385.960031
DL		ResNet 50	264218.107

COLON			
Model	Feature	Technique	GPU Time
DL	Xception	LSTM	23.497333
HF + ML	Haralick	Decision Tree	89.757526
HF + ML	Haralick	SGD	89.758363
HF + ML	Haralick	Gradient Boosting	89.759906
HF + ML	Haralick	Naive Bayes	89.760819
HF + ML	Haralick	Adaboost	89.796452
HF + ML	Haralick	Random Forest	89.838797
HF + ML	Haralick	KNN	89.842585
HF + ML	Haralick	Extremely Trees	89.879073
HF + ML	Haralick	Linear SVM	89.967883
HF + ML	Haralick	SVM	90.243928
HF + ML	HOG	SGD	211.608547
HF + ML	HOG	Decision Tree	211.616963
HF + ML	HOG	Gradient Boosting	211.641558
HF + ML	HOG	Naive Bayes	211.693830
HF + ML	HOG	Random Forest	211.739531
HF + ML	HOG	Extremely Trees	211.781119
HF + ML	HOG	Adaboost	213.366155
HF + ML	HOG	Linear SVM	260.909861
HF + ML	HOG	SVM	265.003082
HF + ML	HOG	KNN	373.880214
HF + ML	LBP	Decision Tree	598.562472
HF + ML	LBP	SGD	598.562543
HF + ML	LBP	Naive Bayes	598.563264
HF + ML	LBP	Gradient Boosting	598.564997
HF + ML	LBP	Adaboost	598.600103
HF + ML	LBP	Linear SVM	598.605333
HF + ML	LBP	Random Forest	598.610774
HF + ML	LBP	Extremely Trees	598.625565
HF + ML	LBP	KNN	598.658708
HF + ML	LBP	SVM	598.700019
HF + ML	SIFT	SGD	711.635365
HF + ML	SIFT	Decision Tree	711.636481
HF + ML	SIFT	Gradient Boosting	711.641089
HF + ML	SIFT	Naive Bayes	711.644690
HF + ML	SIFT	Random Forest	711.724000
HF + ML	SIFT	Extremely Trees	711.738555
HF + ML	SIFT	Adaboost	711.828097
HF + ML	SIFT	Linear SVM	713.332160
HF + ML	SIFT	SVM	715.015456
HF + ML	SIFT	KNN	728.736913
DL + ML	VGG 19	Decision Tree	1829.018444
DL + ML	VGG 19	Naive Bayes	1829.023295
DL + ML	VGG 19	Gradient Boosting	1829.023332
DL + ML	VGG 19	SGD	1829.024466
DL + ML	VGG 19	Random Forest	1829.086387
DL + ML	VGG 19	Extremely Trees	1829.107386
DL + ML	VGG 19	Adaboost	1829.205177
DL + ML	VGG 19	Linear SVM	1829.345531
DL + ML	VGG 19	SVM	1835.807742
DL + ML	VGG 19	KNN	1846.478190
DL		ResNet 50	30787.179040