

LUNG			
Model	Feature	Technique	CPU Time
HF + ML	HOG	Decision Tree	328.353838
HF + ML	HOG	SGD	328.355954
HF + ML	HOG	Naive Bayes	328.549268
HF + ML	HOG	Gradient Boosting	328.588388
HF + ML	HOG	Random Forest	328.599971
HF + ML	HOG	Extremely Trees	328.665352
HF + ML	HOG	Adaboost	331.417352
HF + ML	HOG	Linear SVM	449.003464
HF + ML	HOG	SVM	513.886755
HF + ML	HOG	KNN	702.597027
HF + ML	LBP	SGD	971.313554
HF + ML	LBP	Decision Tree	971.313824
HF + ML	LBP	Naive Bayes	971.314788
HF + ML	LBP	Gradient Boosting	971.325765
HF + ML	LBP	Adaboost	971.388301
HF + ML	LBP	Random Forest	971.412190
HF + ML	LBP	Extremely Trees	971.448528
HF + ML	LBP	KNN	971.476011
HF + ML	LBP	Linear SVM	971.602460
HF + ML	LBP	SVM	972.009136
DL	Xception	LSTM	988.671696
HF + ML	SIFT	SGD	2604.960834
HF + ML	SIFT	Gradient Boosting	2604.982855
HF + ML	SIFT	Naive Bayes	2604.984400
HF + ML	SIFT	Random Forest	2605.157945
HF + ML	SIFT	Extremely Trees	2605.200793
HF + ML	SIFT	Adaboost	2605.395169
HF + ML	Haralick	SGD	2613.378758
HF + ML	Haralick	Decision Tree	2613.379034
HF + ML	Haralick	Naive Bayes	2613.379806
HF + ML	Haralick	Gradient Boosting	2613.390083
HF + ML	Haralick	Adaboost	2613.452509
HF + ML	Haralick	Random Forest	2613.499842
HF + ML	Haralick	KNN	2613.530034
HF + ML	Haralick	Extremely Trees	2613.544240
HF + ML	Haralick	Linear SVM	2613.717515
HF + ML	Haralick	SVM	2614.123977
HF + ML	SIFT	Linear SVM	2614.637336
HF + ML	SIFT	SVM	2619.957109
HF + ML	SIFT	KNN	2648.179868
HF + ML	SIFT	Decision Tree	2650.316230
DL + ML	VGG 19	SGD	3503.291289
DL + ML	VGG 19	Decision Tree	3503.292597
DL + ML	VGG 19	Gradient Boosting	3503.298891
DL + ML	VGG 19	Naive Bayes	3503.302202
DL + ML	VGG 19	Random Forest	3503.379623
DL + ML	VGG 19	Extremely Trees	3503.403914
DL + ML	VGG 19	Adaboost	3503.551724
DL + ML	VGG 19	Linear SVM	3503.685372
DL + ML	VGG 19	SVM	3512.05681
DL + ML	VGG 19	KNN	3545.459269
DL		ResNet 34	59825.07468

LUNG			
Model	Feature	Technique	GPU Time
DL	Xception	LSTM	31.946481
HF + ML	Haralick	SGD	94.607855
HF + ML	Haralick	Decision Tree	94.607994
HF + ML	Haralick	Naive Bayes	94.608740
HF + ML	Haralick	Gradient Boosting	94.617138
HF + ML	Haralick	Adaboost	94.670894
HF + ML	Haralick	Random Forest	94.710261
HF + ML	Haralick	KNN	94.738398
HF + ML	Haralick	Extremely Trees	94.752577
HF + ML	Haralick	Linear SVM	94.897918
HF + ML	Haralick	SVM	95.270000
HF + ML	HOG	Decision Tree	264.857197
HF + ML	HOG	SGD	264.872281
HF + ML	HOG	Gradient Boosting	264.918729
HF + ML	HOG	Naive Bayes	265.042159
HF + ML	HOG	Random Forest	265.062739
HF + ML	HOG	Extremely Trees	265.117707
HF + ML	HOG	Adaboost	267.562625
HF + ML	HOG	Linear SVM	369.96182
HF + ML	HOG	SVM	427.137945
HF + ML	HOG	KNN	608.622277
HF + ML	LBP	Decision Tree	830.522794
HF + ML	LBP	Naive Bayes	830.523678
HF + ML	LBP	SGD	830.532277
HF + ML	LBP	Gradient Boosting	830.532935
HF + ML	LBP	Adaboost	830.585941
HF + ML	LBP	Random Forest	830.605562
HF + ML	LBP	Extremely Trees	830.637405
HF + ML	LBP	KNN	830.661651
HF + ML	LBP	Linear SVM	830.765581
HF + ML	LBP	SVM	831.112326
HF + ML	SIFT	Decision Tree	887.098865
HF + ML	SIFT	SGD	887.105115
HF + ML	SIFT	Gradient Boosting	887.115421
HF + ML	SIFT	Naive Bayes	887.117130
HF + ML	SIFT	Random Forest	887.251701
HF + ML	SIFT	Extremely Trees	887.278588
HF + ML	SIFT	Adaboost	887.394712
HF + ML	SIFT	Linear SVM	893.529591
HF + ML	SIFT	SVM	897.742356
HF + ML	SIFT	KNN	918.804244
DL + ML	VGG 19	Decision Tree	2515.108209
DL + ML	VGG 19	SGD	2515.108533
DL + ML	VGG 19	Gradient Boosting	2515.123826
DL + ML	VGG 19	Naive Bayes	2515.124998
DL + ML	VGG 19	Random Forest	2515.223794
DL + ML	VGG 19	Extremely Trees	2515.24819
DL + ML	VGG 19	Adaboost	2515.393815
DL + ML	VGG 19	Linear SVM	2517.727128
DL + ML	VGG 19	SVM	2530.844918
DL + ML	VGG 19	KNN	2551.906165
DL		ResNet 34	9367.792059