

COLON			
Model	Feature	Technique	Accuracy
DL	Xception	LSTM	1
DL		ResNet 50	1
DL + ML	VGG 19	KNN	0.995
DL + ML	VGG 19	SGD	0.991
DL + ML	VGG 19	Linear SVM	0.9905
DL + ML	VGG 19	Random Forest	0.9885
DL + ML	VGG 19	Extremely Trees	0.9885
HF + ML	LBP	Extremely Trees	0.9885
DL + ML	VGG 19	Adaboost	0.988
DL + ML	VGG 19	Gradient Boosting	0.9865
HF + ML	LBP	Random Forest	0.983
HF + ML	LBP	Gradient Boosting	0.976
DL + ML	VGG 19	SVM	0.9755
HF + ML	LBP	KNN	0.9715
HF + ML	LBP	Adaboost	0.968
HF + ML	LBP	Linear SVM	0.9675
HF + ML	LBP	SVM	0.964
HF + ML	LBP	Decision Tree	0.9625
DL + ML	VGG 19	Naive Bayes	0.95
DL + ML	VGG 19	Decision Tree	0.9265
HF + ML	Haralick	Extremely Trees	0.825
HF + ML	LBP	Naive Bayes	0.8205
HF + ML	Haralick	Random Forest	0.816
HF + ML	Haralick	Linear SVM	0.7905
HF + ML	Haralick	SVM	0.7795
HF + ML	HOG	Random Forest	0.767
HF + ML	Haralick	Decision Tree	0.763
HF + ML	HOG	Extremely Trees	0.7565
HF + ML	LBP	SGD	0.7485
HF + ML	Haralick	KNN	0.744
HF + ML	HOG	Gradient Boosting	0.722
HF + ML	Haralick	Gradient Boosting	0.7055
HF + ML	HOG	Adaboost	0.6965
HF + ML	Haralick	Adaboost	0.6905
HF + ML	HOG	SVM	0.686
HF + ML	HOG	Linear SVM	0.67585
HF + ML	Haralick	SGD	0.6585
HF + ML	HOG	Decision Tree	0.634
HF + ML	HOG	SGD	0.6335
HF + ML	HOG	Naive Bayes	0.613
HF + ML	Haralick	Naive Bayes	0.571
HF + ML	SIFT	Gradient Boosting	0.533
HF + ML	SIFT	SGD	0.5325
HF + ML	SIFT	Linear SVM	0.531
HF + ML	HOG	KNN	0.5305
HF + ML	SIFT	Extremely Trees	0.53
HF + ML	SIFT	SVM	0.528
HF + ML	SIFT	Adaboost	0.5255
HF + ML	SIFT	Naive Bayes	0.503
HF + ML	SIFT	Random Forest	0.5
HF + ML	SIFT	KNN	0.491
HF + ML	SIFT	Decision Tree	0.484

COLON			
Model	Feature	Technique	AUC
DL + ML	VGG 19	KNN	1
DL + ML	VGG 19	SGD	1
DL + ML	VGG 19	Adaboost	1
DL + ML	VGG 19	Gradient Boosting	1
DL + ML	VGG 19	Random Forest	1
DL + ML	VGG 19	Extremely Trees	1
DL + ML	VGG 19	Linear SVM	1
DL + ML	VGG 19	SVM	1
HF + ML	LBP	Adaboost	1
HF + ML	LBP	Gradient Boosting	1
HF + ML	LBP	Random Forest	1
HF + ML	LBP	Extremely Trees	1
DL	Xception	LSTM	1
DL		ResNet 50	1
HF + ML	LBP	KNN	0.99
HF + ML	LBP	Linear SVM	0.99
HF + ML	LBP	SVM	0.99
DL + ML	VGG 19	Naive Bayes	0.98
HF + ML	LBP	Decision Tree	0.96
DL + ML	VGG 19	Decision Tree	0.93
HF + ML	Haralick	Random Forest	0.91
HF + ML	Haralick	Extremely Trees	0.91
HF + ML	LBP	Naive Bayes	0.91
HF + ML	HOG	Random Forest	0.85
HF + ML	HOG	Extremely Trees	0.85
HF + ML	Haralick	Linear SVM	0.84
HF + ML	Haralick	SVM	0.84
HF + ML	LBP	SGD	0.83
HF + ML	Haralick	KNN	0.8
HF + ML	HOG	Gradient Boosting	0.79
HF + ML	Haralick	Gradient Boosting	0.78
HF + ML	Haralick	Adaboost	0.77
HF + ML	HOG	Adaboost	0.76
HF + ML	Haralick	Decision Tree	0.76
HF + ML	HOG	SVM	0.75
HF + ML	HOG	Linear SVM	0.73
HF + ML	Haralick	SGD	0.72
HF + ML	HOG	SGD	0.7
HF + ML	HOG	Naive Bayes	0.7
HF + ML	HOG	KNN	0.65
HF + ML	Haralick	Naive Bayes	0.65
HF + ML	HOG	Decision Tree	0.63
HF + ML	SIFT	SGD	0.54
HF + ML	SIFT	Gradient Boosting	0.54
HF + ML	SIFT	Linear SVM	0.53
HF + ML	SIFT	SVM	0.53
HF + ML	SIFT	Extremely Trees	0.522
HF + ML	SIFT	Adaboost	0.52
HF + ML	SIFT	Random Forest	0.52
HF + ML	SIFT	Naive Bayes	0.49
HF + ML	SIFT	Decision Tree	0.49
HF + ML	SIFT	KNN	0.47