

	precision	recall	f1-score	support
Forest	0.96	0.94	0.95	180
Non-Forest	0.95	0.96	0.95	180
accuracy			0.95	360
macro avg	0.95	0.95	0.95	360
weighted avg	0.95	0.95	0.95	360

LogisticRegression:0.9527777777777777

Generation completed for LogisticRegression

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	precision	recall	f1-score	support
Forest	0.93	0.95	0.94	180
Non-Forest	0.95	0.93	0.94	180
accuracy			0.94	360
macro avg	0.94	0.94	0.94	360
weighted avg	0.94	0.94	0.94	360

LinearDiscriminantAnalysis:0.9416666666666667

Generation completed for LinearDiscriminantAnalysis

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	precision	recall	f1-score	support
Forest	0.95	0.96	0.95	180
Non-Forest	0.96	0.94	0.95	180
accuracy			0.95	360
macro avg	0.95	0.95	0.95	360
weighted avg	0.95	0.95	0.95	360

KNeighborsClassifier:0.95

Generation completed for KNeighborsClassifier

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	precision	recall	f1-score	support
Forest	0.90	0.92	0.91	180
Non-Forest	0.92	0.90	0.91	180
accuracy			0.91	360
macro avg	0.91	0.91	0.91	360
weighted avg	0.91	0.91	0.91	360

DecisionTreeClassifier:0.9083333333333333

Generation completed for DecisionTreeClassifier

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	precision	recall	f1-score	support
Forest	0.90	0.91	0.91	180
Non-Forest	0.91	0.90	0.91	180
accuracy			0.91	360

macro avg	0.91	0.91	0.91	360
weighted avg	0.91	0.91	0.91	360

GaussianNB:0.9055555555555556

Generation completed for GaussianNB

	precision	recall	f1-score	support
Forest	0.95	0.94	0.95	180
Non-Forest	0.94	0.95	0.95	180
accuracy			0.95	360
macro avg	0.95	0.95	0.95	360
weighted avg	0.95	0.95	0.95	360

SVC:0.9472222222222222

Generation completed for SVC

	precision	recall	f1-score	support
Forest	0.95	0.94	0.95	180
Non-Forest	0.94	0.95	0.95	180
accuracy			0.95	360
macro avg	0.95	0.95	0.95	360
weighted avg	0.95	0.95	0.95	360

GaussianProcessClassifier:0.9472222222222222

Generation completed for GaussianProcessClassifier

	precision	recall	f1-score	support
Forest	0.96	0.95	0.96	180
Non-Forest	0.95	0.96	0.96	180
accuracy			0.96	360
macro avg	0.96	0.96	0.96	360
weighted avg	0.96	0.96	0.96	360

RandomForestClassifier:0.9555555555555556

Generation completed for RandomForestClassifier

	precision	recall	f1-score	support
Forest	0.93	0.96	0.94	180
Non-Forest	0.95	0.93	0.94	180
accuracy			0.94	360
macro avg	0.94	0.94	0.94	360
weighted avg	0.94	0.94	0.94	360

AdaBoostClassifier:0.9416666666666667

Generation completed for AdaBoostClassifier

	precision	recall	f1-score	support
Forest	0.90	0.96	0.93	180
Non-Forest	0.95	0.89	0.92	180
accuracy			0.93	360
macro avg	0.93	0.93	0.92	360
weighted avg	0.93	0.93	0.92	360

QuadraticDiscriminantAnalysis:0.925

Generation completed for QuadraticDiscriminantAnalysis

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