

Model Performance Report: LogisticRegression

Model: LogisticRegression

Accuracy: 0.7989

Classification Report:

	precision	recall	f1-score	support
0	0.82	0.85	0.83	105
1	0.77	0.73	0.75	74
accuracy			0.80	179
macro avg	0.79	0.79	0.79	179
weighted avg	0.80	0.80	0.80	179

Confusion Matrix:
[[89 16]
[20 54]]

Model Performance Report: RidgeClassifier

Model: RidgeClassifier

Accuracy: 0.7877

Classification Report:

	precision	recall	f1-score	support
0	0.81	0.84	0.82	105
1	0.76	0.72	0.74	74
accuracy			0.79	179
macro avg	0.78	0.78	0.78	179
weighted avg	0.79	0.79	0.79	179

Confusion Matrix:
[[88 17]
[21 53]]

Model Performance Report: Random Forest

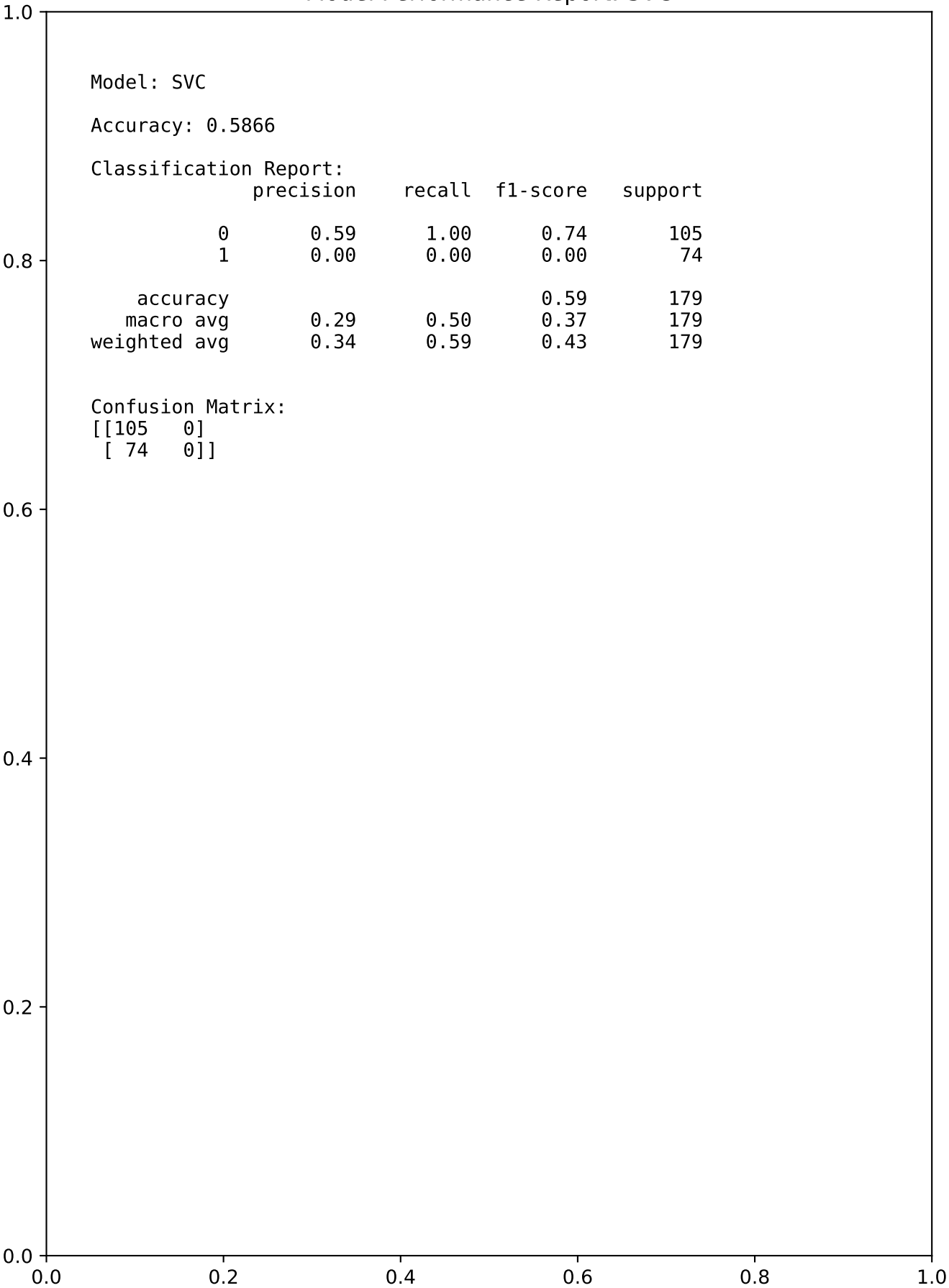
Model: Random Forest

Accuracy: 0.8101

Classification Report:					
	precision	recall	f1-score	support	
0	0.81	0.88	0.84	105	
1	0.80	0.72	0.76	74	
accuracy			0.81	179	
macro avg	0.81	0.80	0.80	179	
weighted avg	0.81	0.81	0.81	179	

Confusion Matrix:
[[92 13]
[21 53]]

Model Performance Report: SVC



Model Performance Report: decision tree

Model: decision tree

Accuracy: 0.8212

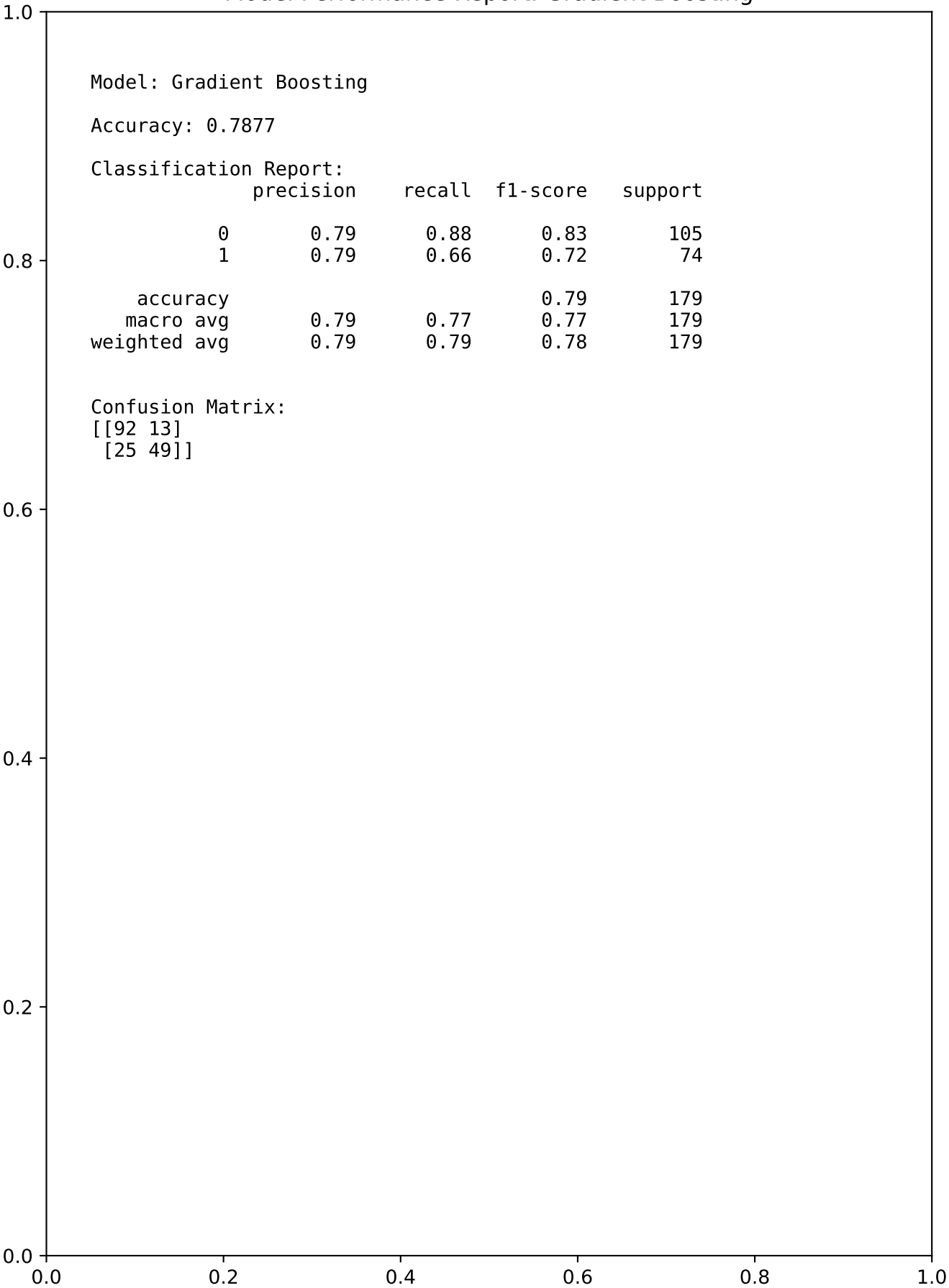
Classification Report:

	precision	recall	f1-score	support
0	0.85	0.84	0.85	105
1	0.78	0.80	0.79	74
accuracy			0.82	179
macro avg	0.82	0.82	0.82	179
weighted avg	0.82	0.82	0.82	179

Confusion Matrix:

[[88 17]
[15 59]]

Model Performance Report: Gradient Boosting



Model Performance Report: AdaBoost

Model: AdaBoost

Accuracy: 0.7989

Classification Report:

	precision	recall	f1-score	support
0	0.81	0.87	0.83	105
1	0.79	0.70	0.74	74
accuracy			0.80	179
macro avg	0.80	0.78	0.79	179
weighted avg	0.80	0.80	0.80	179

Confusion Matrix:
[[91 14]
[22 52]]