

Evaluation Results - t-SNE

Model: Logistic Regression

Accuracy: 0.5614

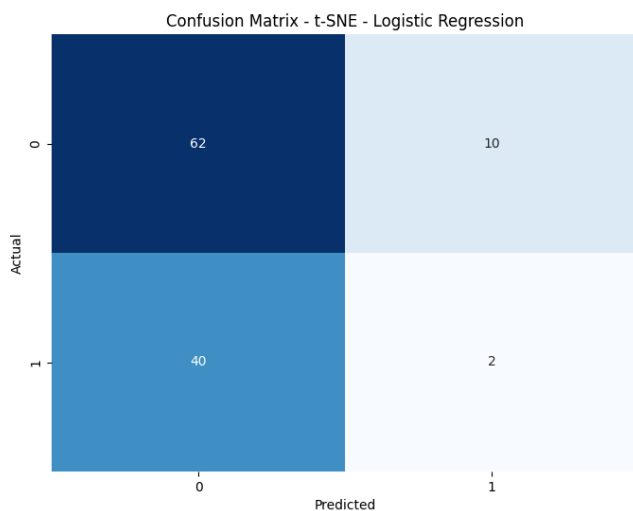
Classification Report:

0: precision: 0.61, recall: 0.86, f1-score: 0.71, support: 72.00

1: precision: 0.17, recall: 0.05, f1-score: 0.07, support: 42.00

macro avg: precision: 0.39, recall: 0.45, f1-score: 0.39, support: 114.00

weighted avg: precision: 0.45, recall: 0.56, f1-score: 0.48, support: 114.00



Model: Random Forest

Accuracy: 0.3684

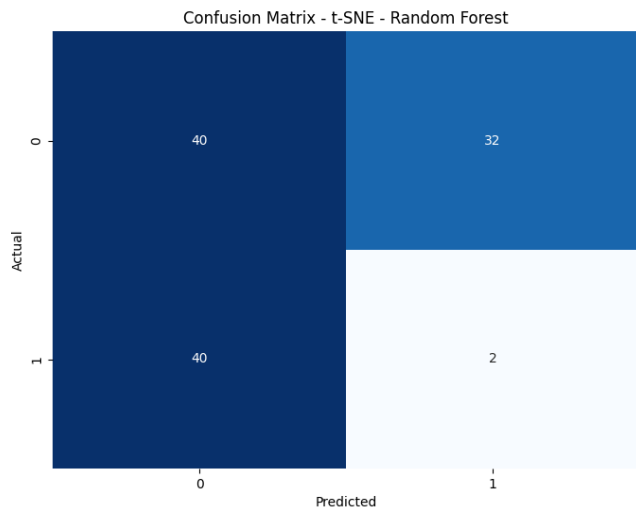
Classification Report:

0: precision: 0.50, recall: 0.56, f1-score: 0.53, support: 72.00

1: precision: 0.06, recall: 0.05, f1-score: 0.05, support: 42.00

macro avg: precision: 0.28, recall: 0.30, f1-score: 0.29, support: 114.00

weighted avg: precision: 0.34, recall: 0.37, f1-score: 0.35, support: 114.00



Model: SVM

Accuracy: 0.5789

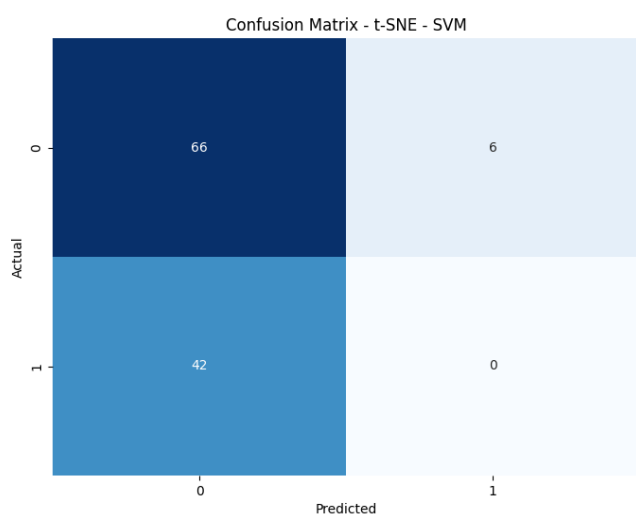
Classification Report:

0: precision: 0.61, recall: 0.92, f1-score: 0.73, support: 72.00

1: precision: 0.00, recall: 0.00, f1-score: 0.00, support: 42.00

macro avg: precision: 0.31, recall: 0.46, f1-score: 0.37, support: 114.00

weighted avg: precision: 0.39, recall: 0.58, f1-score: 0.46, support: 114.00



Model: KNN

Accuracy: 0.2807

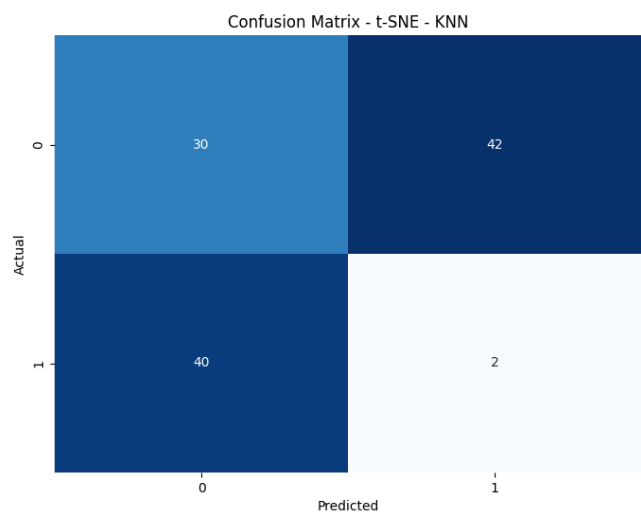
Classification Report:

0: precision: 0.43, recall: 0.42, f1-score: 0.42, support: 72.00

1: precision: 0.05, recall: 0.05, f1-score: 0.05, support: 42.00

macro avg: precision: 0.24, recall: 0.23, f1-score: 0.23, support: 114.00

weighted avg: precision: 0.29, recall: 0.28, f1-score: 0.28, support: 114.00



Model: Naive Bayes

Accuracy: 0.4474

Classification Report:

0: precision: 0.55, recall: 0.68, f1-score: 0.61, support: 72.00

1: precision: 0.08, recall: 0.05, f1-score: 0.06, support: 42.00

macro avg: precision: 0.32, recall: 0.36, f1-score: 0.33, support: 114.00

weighted avg: precision: 0.38, recall: 0.45, f1-score: 0.41, support: 114.00

