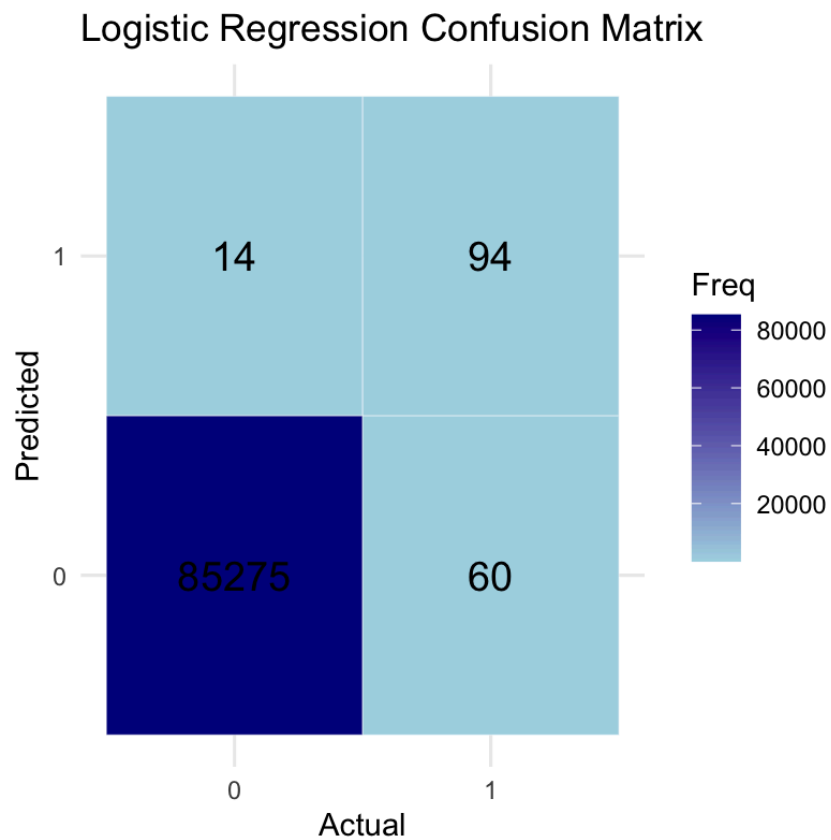


## Logistic regression:

Accuracy: 0.9991339



## Random Forest:

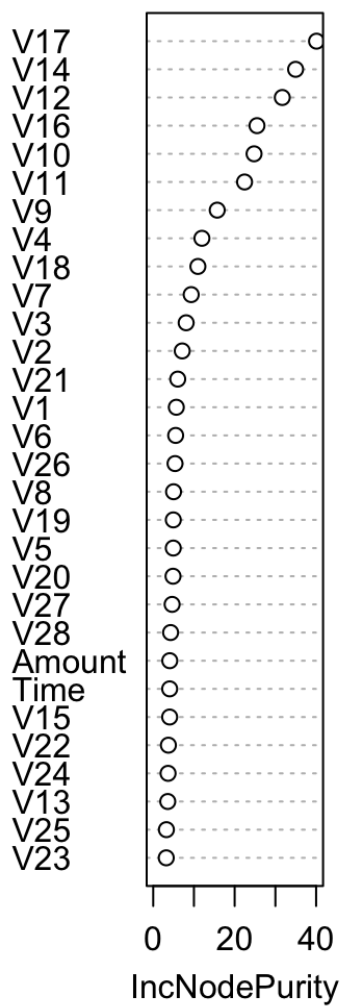
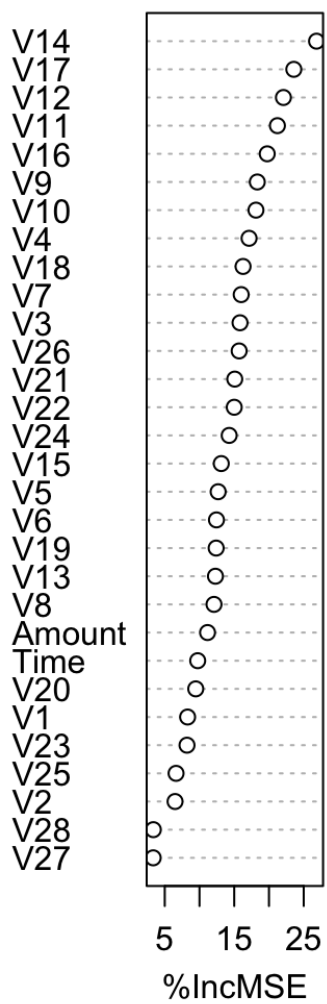
Number of trees: 500

No. of variables tried at each split: 2

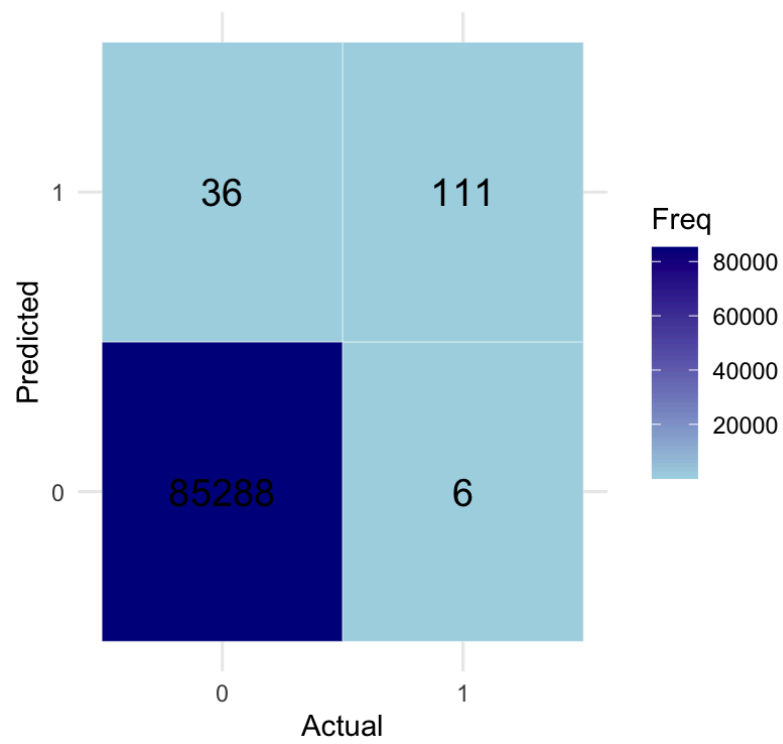
Mean of squared residuals: 0.0004481797

% Var explained: 73.52

## Variable Importance

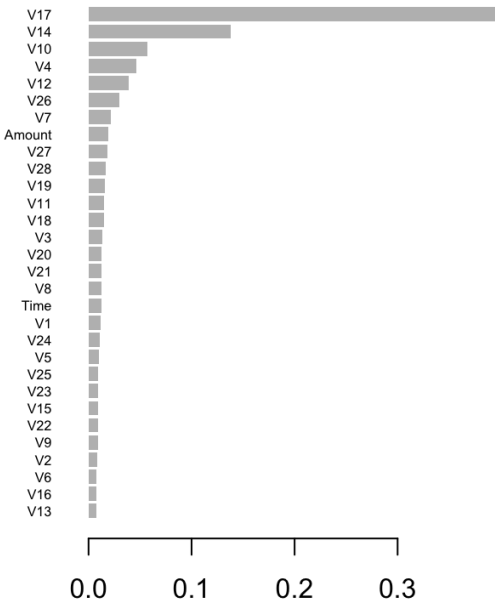


Random Forest Confusion Matrix

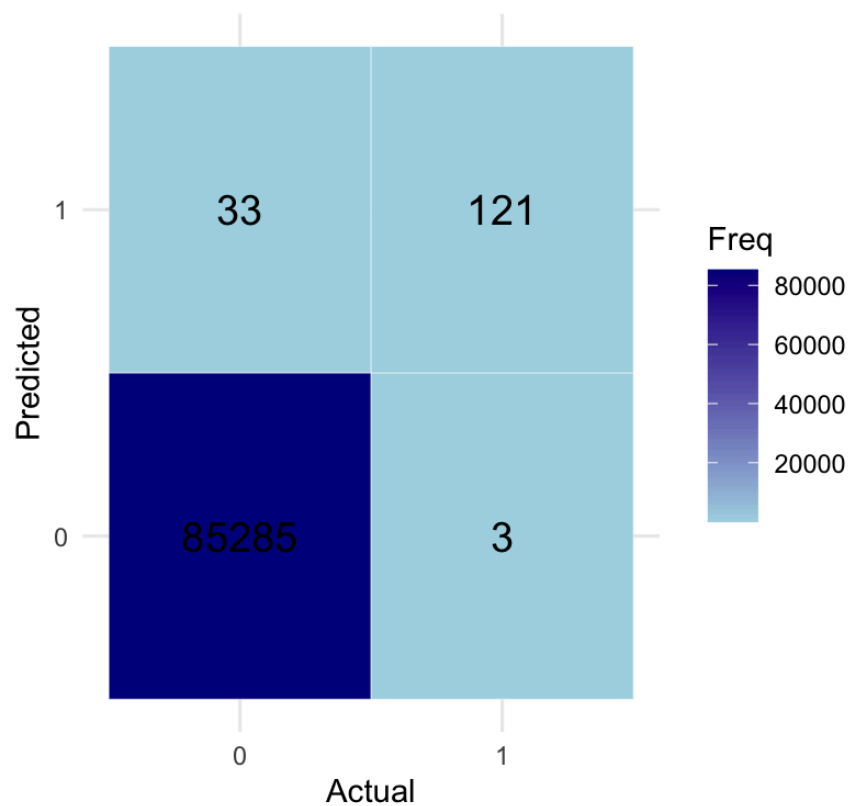


**XGBoost:**

# Feature Importance

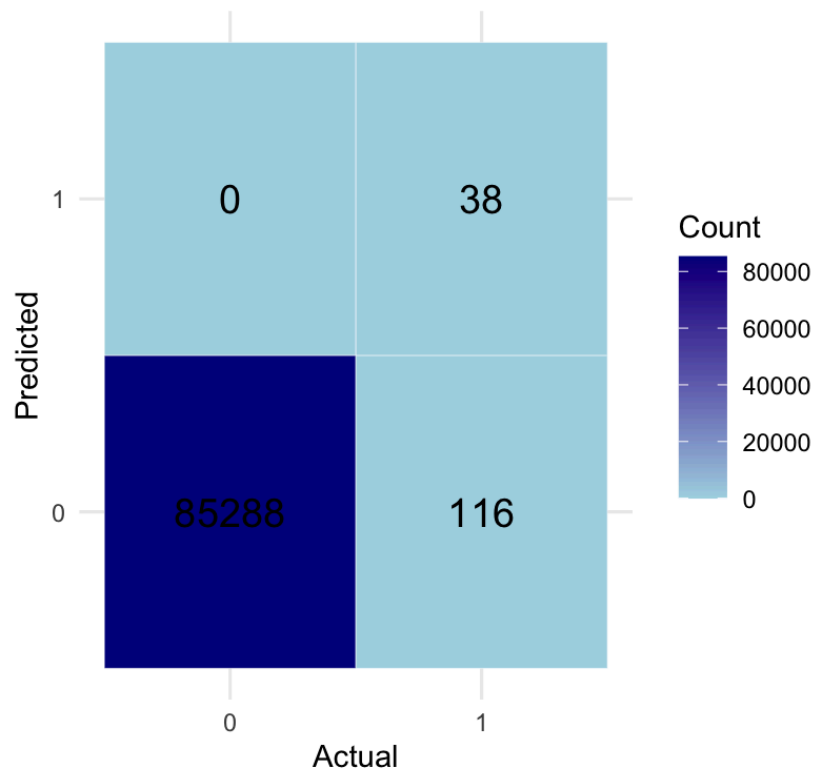


XGBoost Confusion Matrix

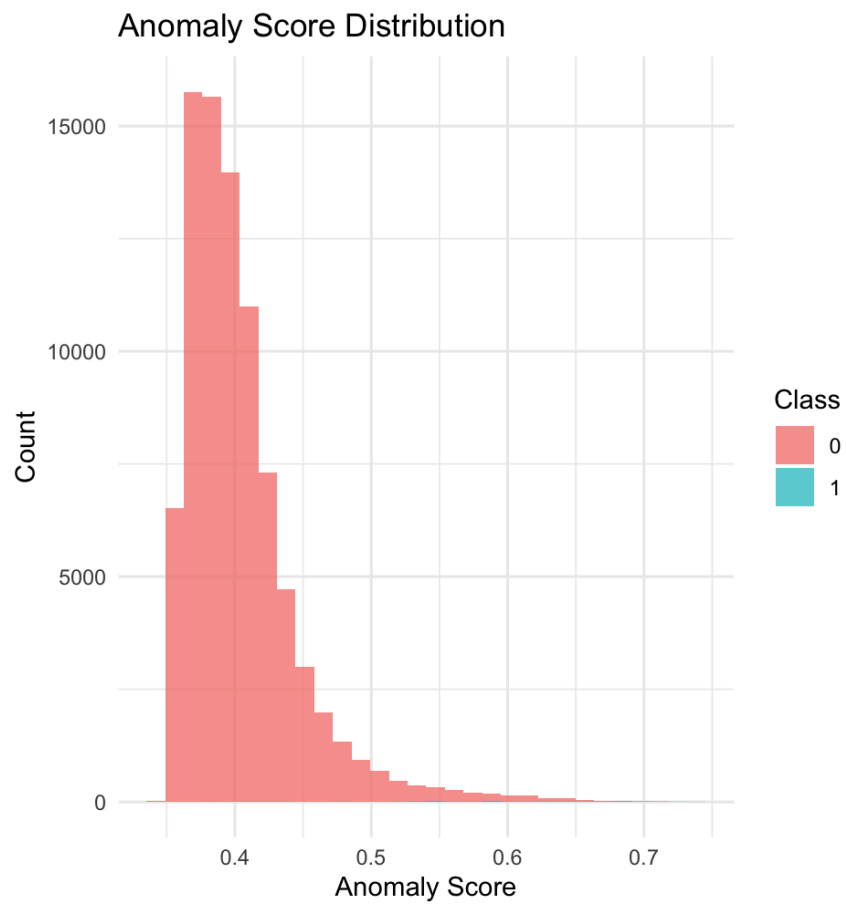


Support Vector Machine  
Accuracy: 0.9986424

SVM Confusion Matrix



Isolation forest  
100 trees



Confusion Matrix Heatmap - Isolation Forest

