**Comparison (O.G vs Replica)**

**Confusion matrix**

**Replica:**

Chart

Description automatically generated

**O.g:**

Chart

Description automatically generated

**Accuracy of testing data:**

O.G - Accuracy: 0.891892

Replica - Accuracy: 0.884615

**ROC-Curve**

OG - AUC - 0.93

REPLICA - AUC - 0.54

*Interpretation* - The AUC from the original research is much better than the one from the replicated research because at all cut-offs, the true positive rate is higher & false positives lower than the replicated research.

**O.G:**

A picture containing chart

Description automatically generated

**Replica:**

Chart, line chart

Description automatically generated

\*Add the below categorization table to show the position of each roc:

Table

Description automatically generated

