**Model Performance Metrics SVM** 92.52% 0.92 93.07% 92.79% 93.35%

**Random Forest** 0.95 95.12% 95.50% 94.93% 96.07% **Naive Bayes** 0.76 98.19% 78.05% 82.80% 71.59% Decision\_tree 87.80% 0.88 88.48% 90.00% 87.01%

## 0.85 84.85% 84.55% 89.86% 80.36%

Value

1.00

0.75

0.50

0.25

0.00

## **CTree** MC