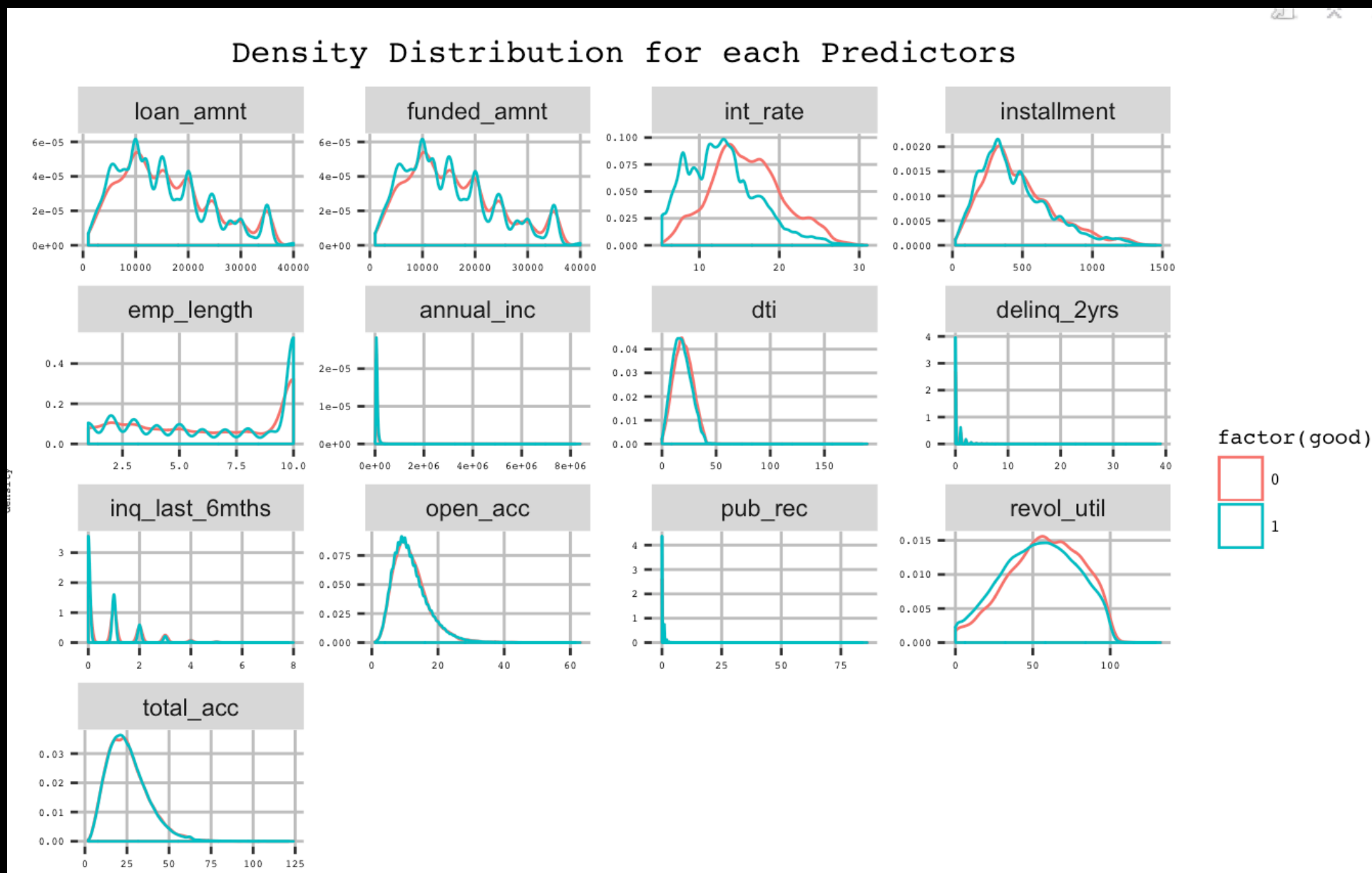


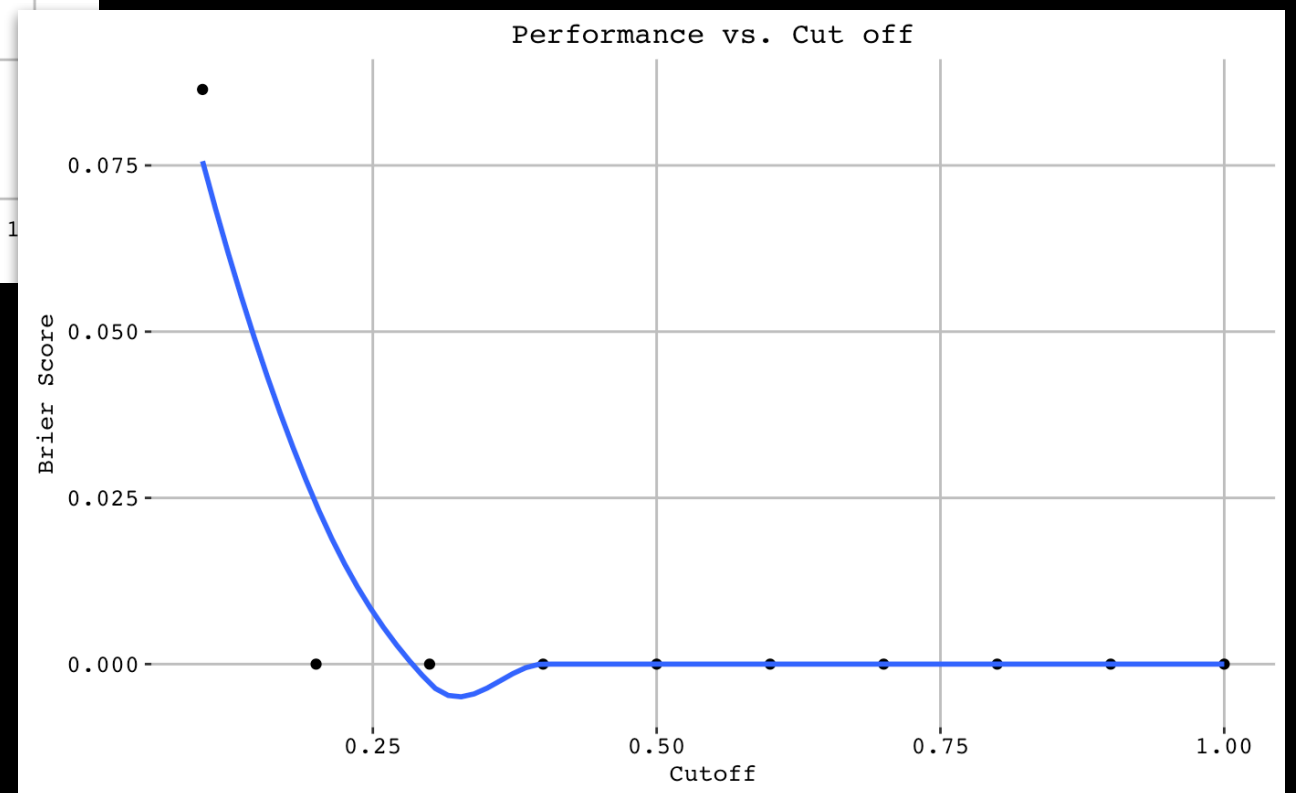
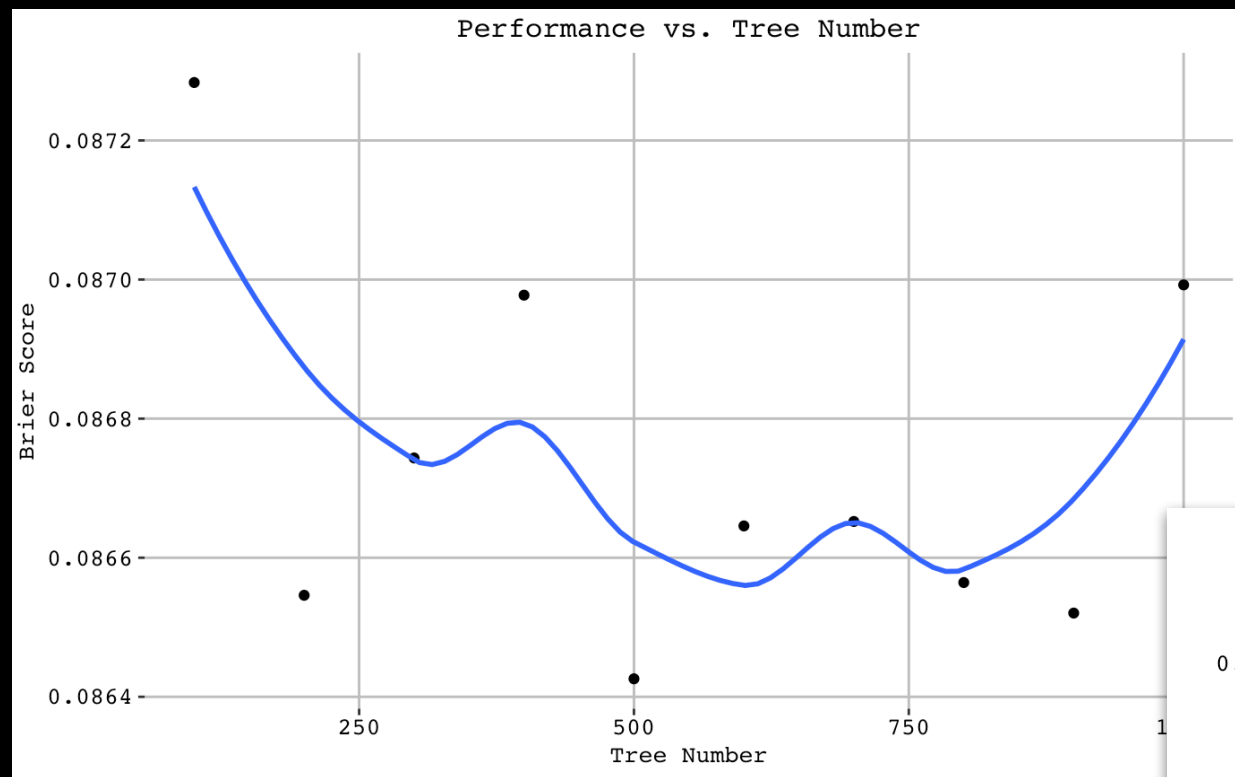
CAPITAL ONE - PREDICTING BAD LOAN - ^ Π

DATA PROCESSING



CAPITAL ONE - PREDICTING BAD LOAN - $\hat{\Pi}$

MODEL SELECTION



CAPITAL ONE - PREDICTING BAD LOAN - ^ Π

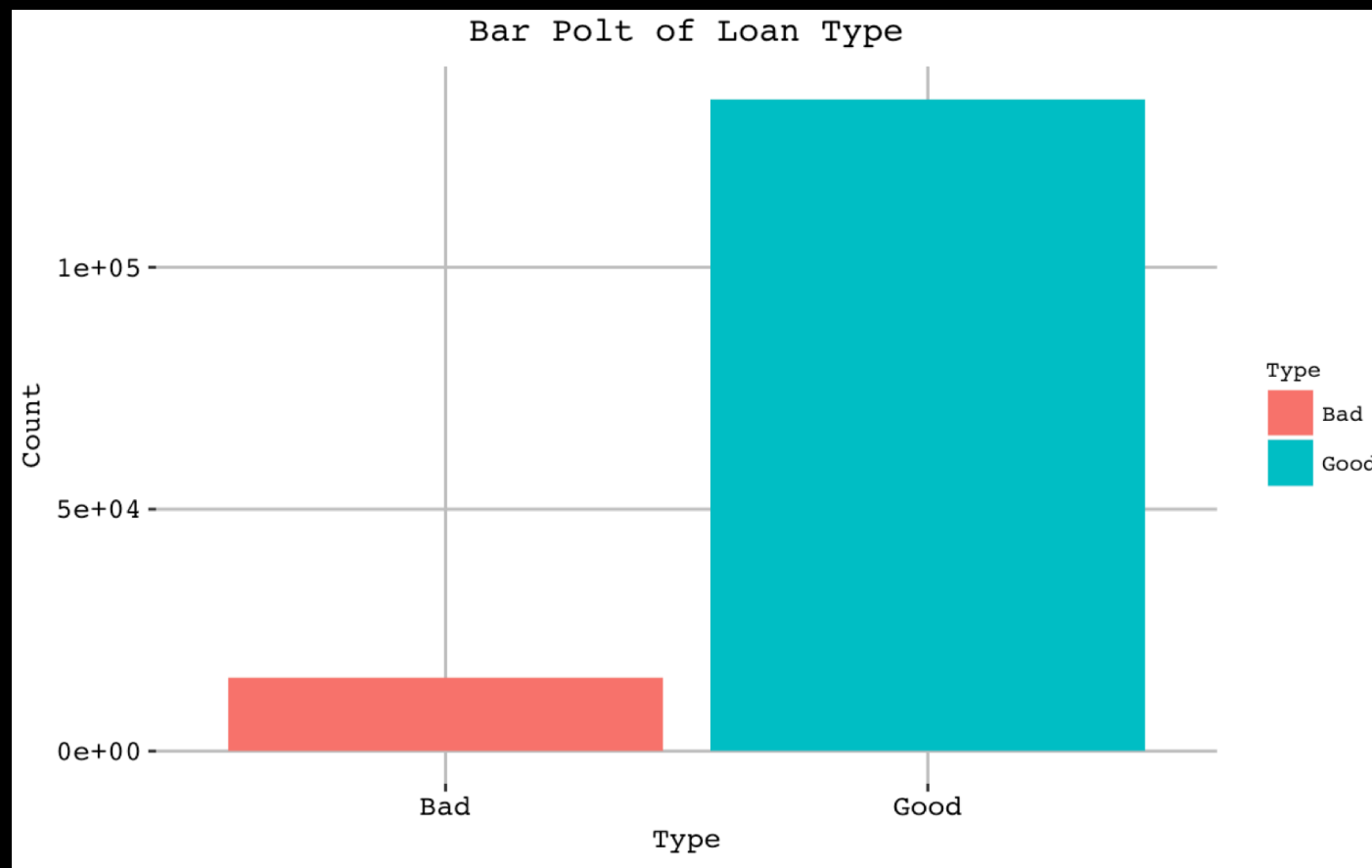
IMPLICATION

More bad loan data

More features e.g. age, gender, education

Cut-off Ratio: 0.5 -> 0.9

Improvement: new model on classified groups



| PREDICT TRUE | GOOD | BAD |
|-----------------|------|-----|
| GOOD | 9720 | 80 |
| BAD | 130 | 17 |