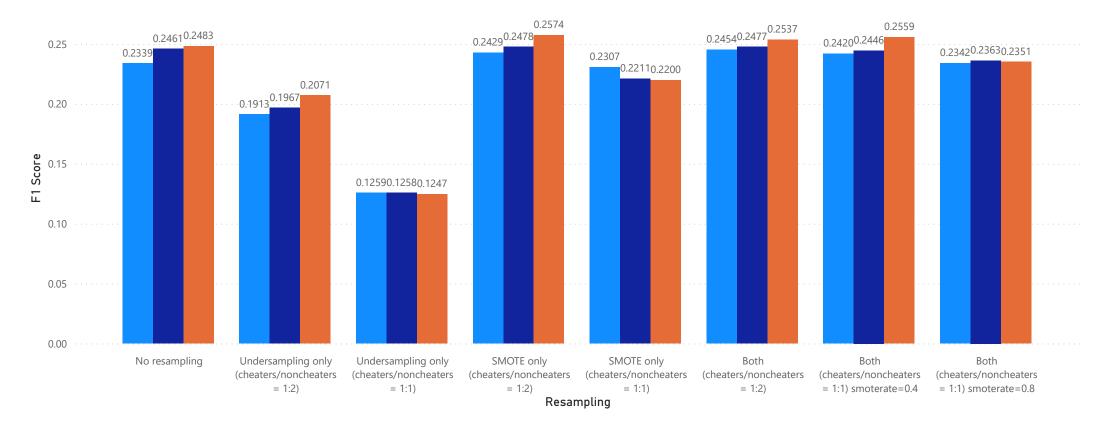
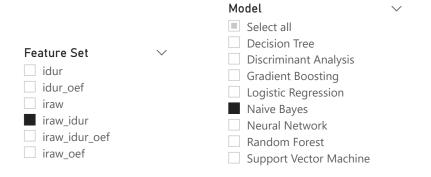
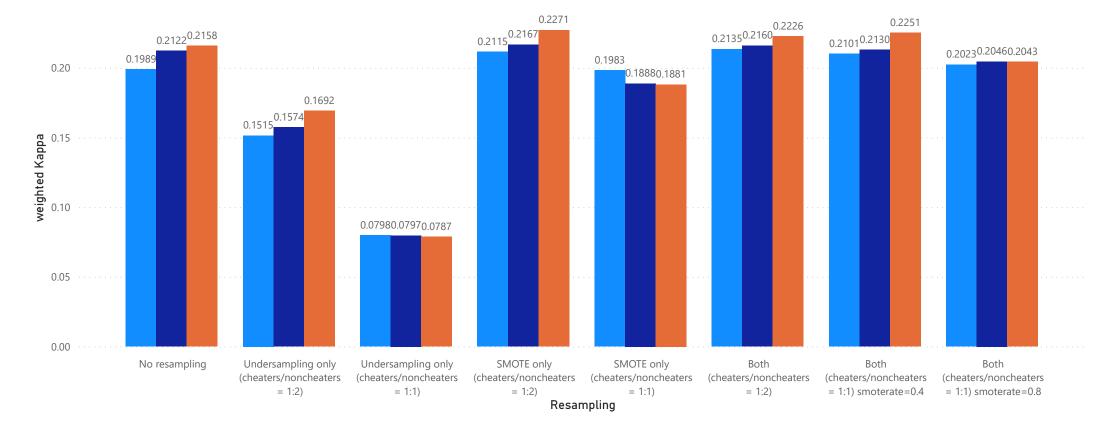
Feature Set Model idur Select all idur_oef Decision Tree iraw ☐ Discriminant Analysis iraw_idur ☐ Gradient Boosting iraw_idur_oef Logistic Regression iraw_oef Naive Bayes ☐ Neural Network Random Forest ☐ Support Vector Machine

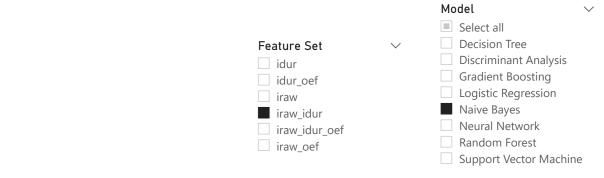
threshold ● 0.5 ● 0.7 ● 0.97



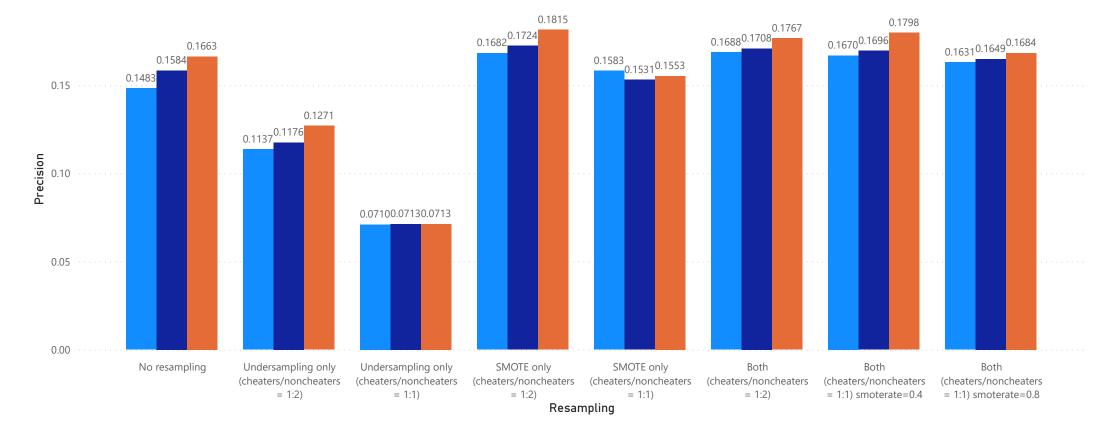


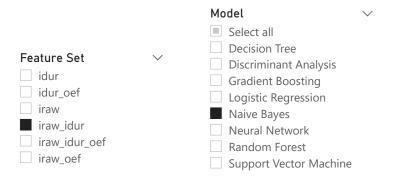
threshold ● 0.5 ● 0.7 ● 0.97











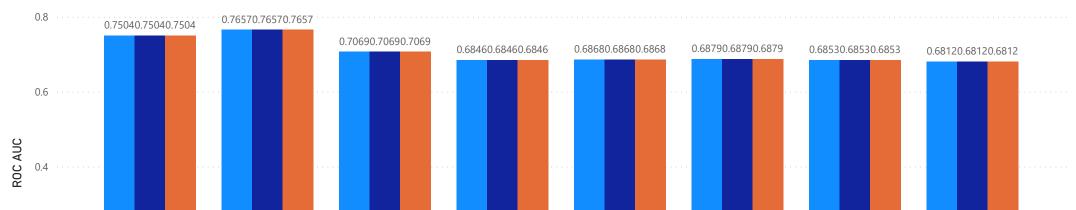
threshold ● 0.5 ● 0.7 ● 0.97

0.2

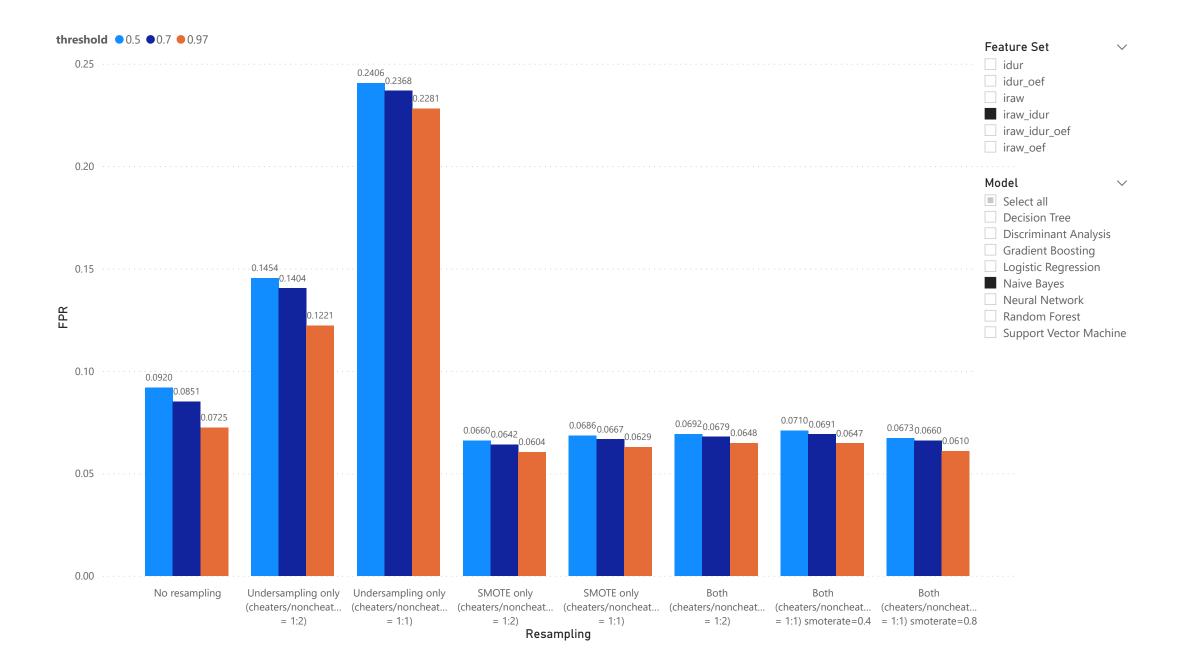
0.0

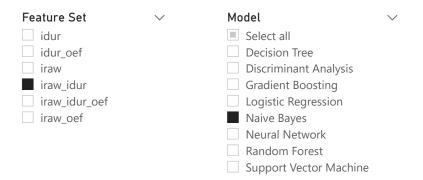
No resampling

= 1:2)



Undersampling only SMOTE only SMOTE only Both Both Both Undersampling only (cheaters/noncheaters (cheaters/noncheaters (cheaters/noncheaters (cheaters/noncheaters (cheaters/noncheaters (cheaters/noncheaters (cheaters/noncheaters = 1:1)= 1:2) = 1:2)= 1:1) smoterate=0.8 = 1:1)= 1:1) smoterate=0.4 Resampling





threshold ● 0.5 ● 0.7 ● 0.97

