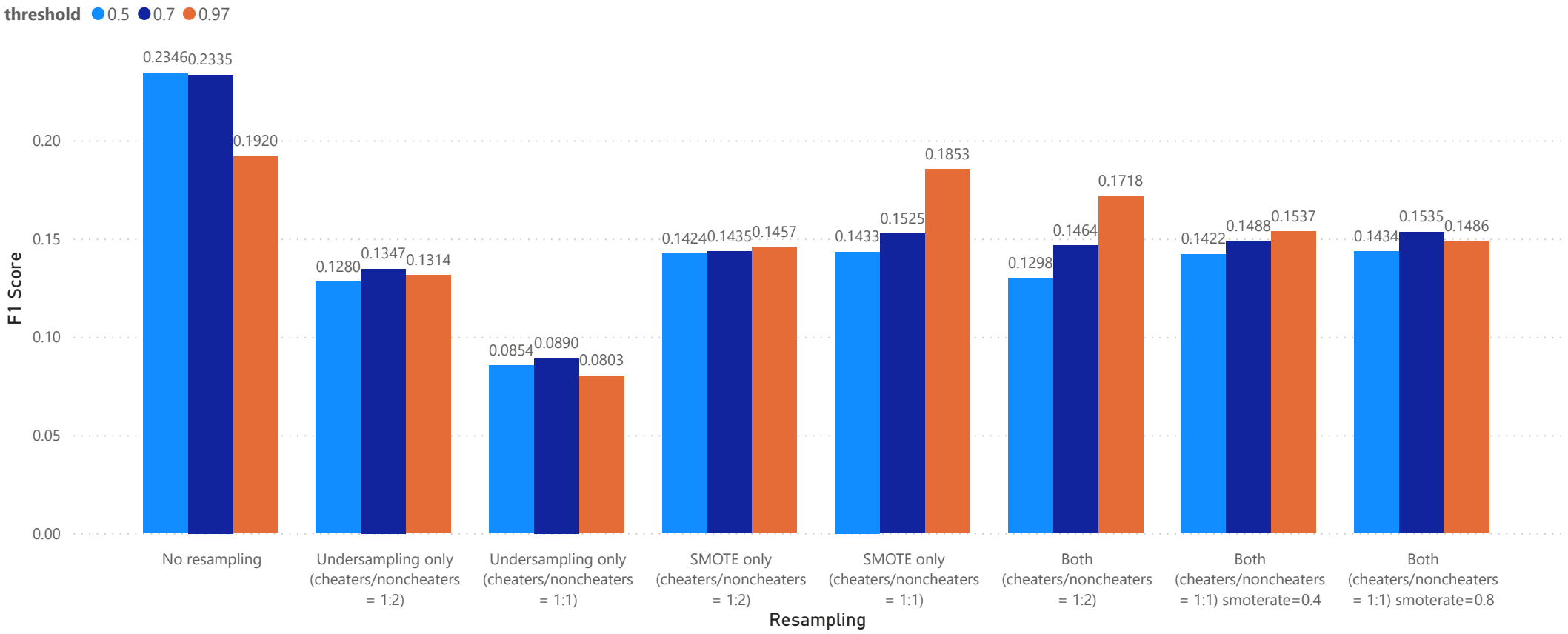
Feature Set

- [ ] idur
- [ ] idur_oef
- [ ] iraw
- [ ] iraw_idur
- [ ] iraw_idur_oef
- [x] iraw_oef

Model

- [ ] Select all
- [ ] Decision Tree
- [ ] Discriminant Analysis
- [ ] Gradient Boosting
- [ ] Logistic Regression
- [x] Naive Bayes
- [ ] Neural Network
- [ ] Random Forest
- [ ] Support Vector Machine

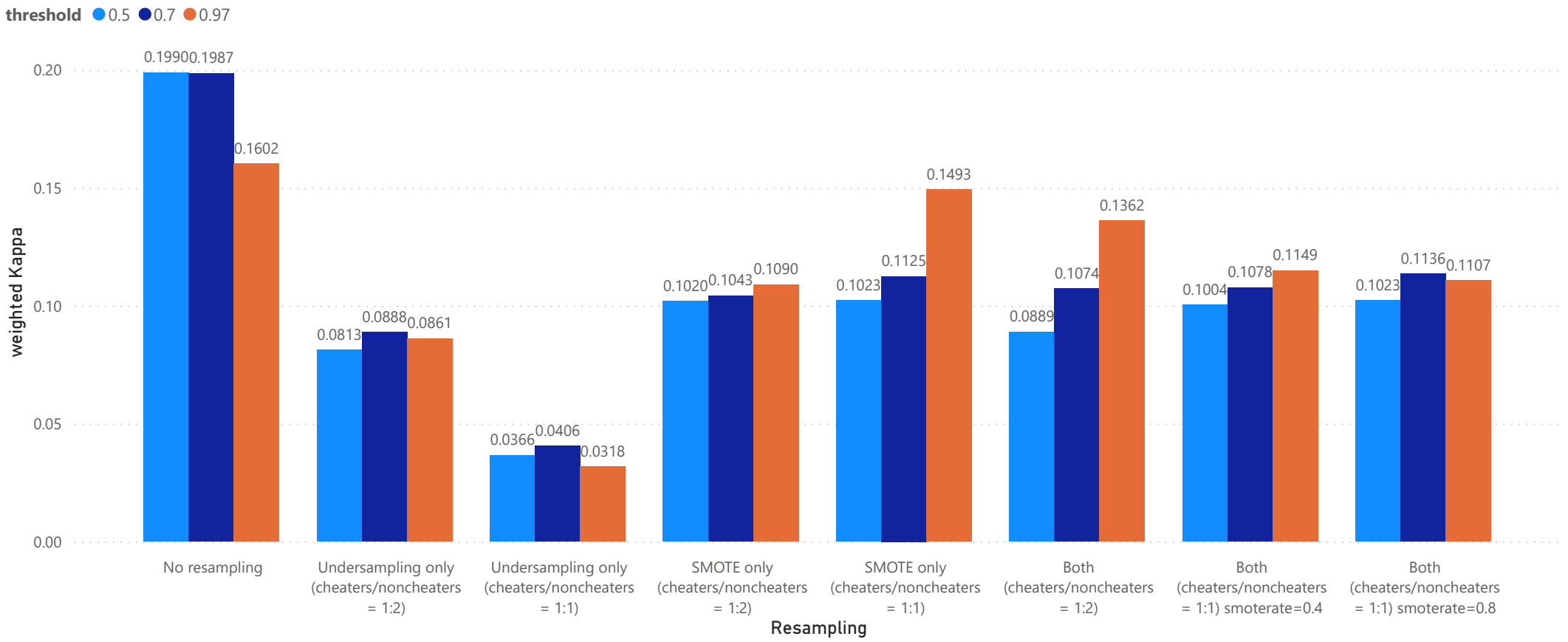


Feature Set

- idur
- idur_oef
- iraw
- iraw_idur
- iraw_idur_oef
- iraw_oef

Model

- Select all
- Decision Tree
- Discriminant Analysis
- Gradient Boosting
- Logistic Regression
- Naive Bayes
- Neural Network
- Random Forest
- Support Vector Machine



Feature Set

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- [ ] iraw
- [ ] iraw_idur
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Model

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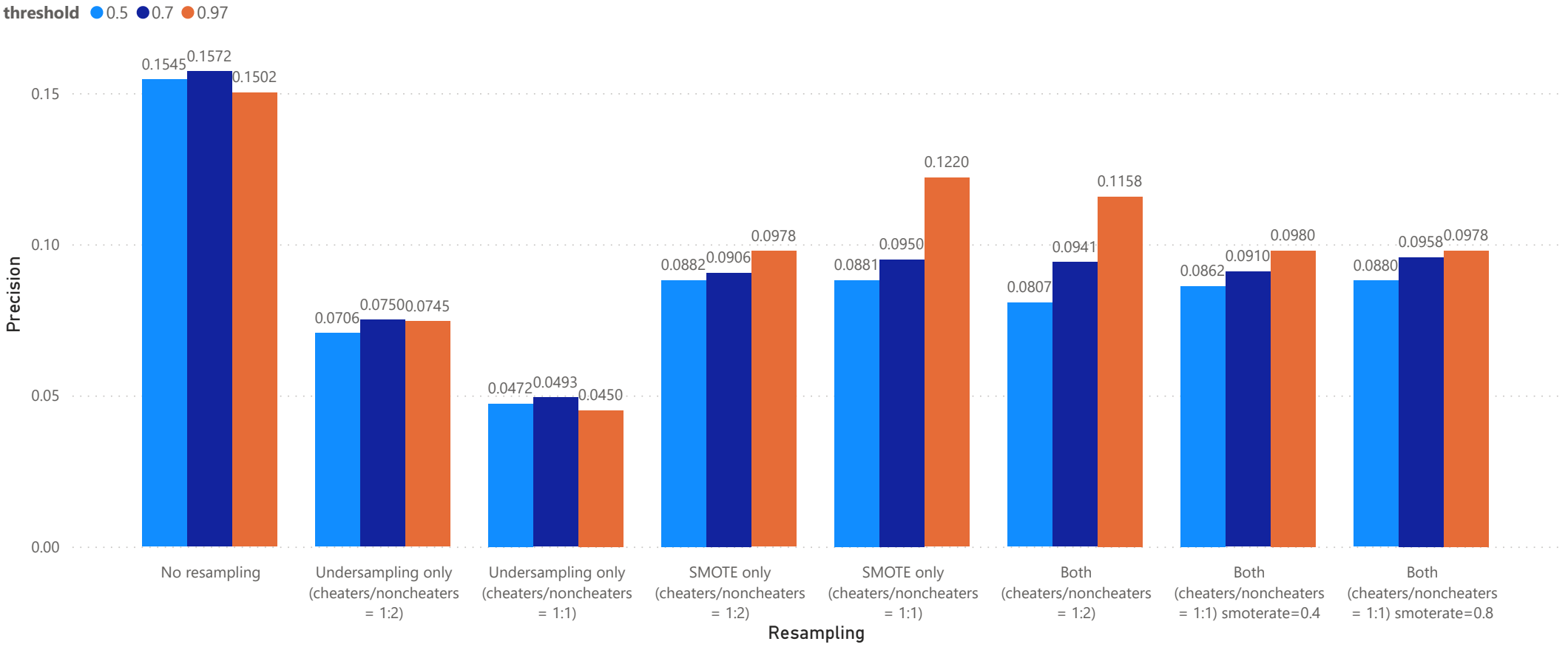

**Feature Set**

- [ ] idur
- [ ] idur_oef
- [ ] iraw
- [ ] iraw_idur
- [ ] iraw_idur_oef
- [x] iraw_oef

**Model**

- [ ] Select all
- [ ] Decision Tree
- [ ] Discriminant Analysis
- [ ] Gradient Boosting
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- [x] Naive Bayes
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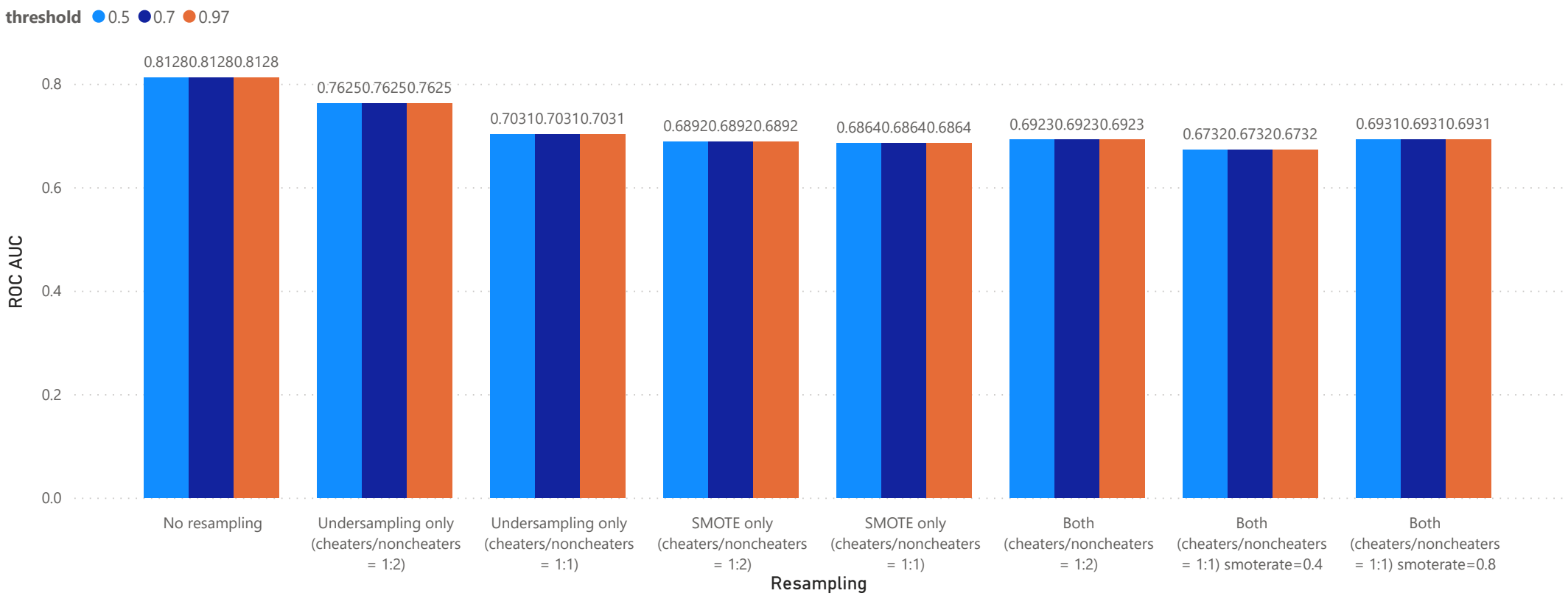
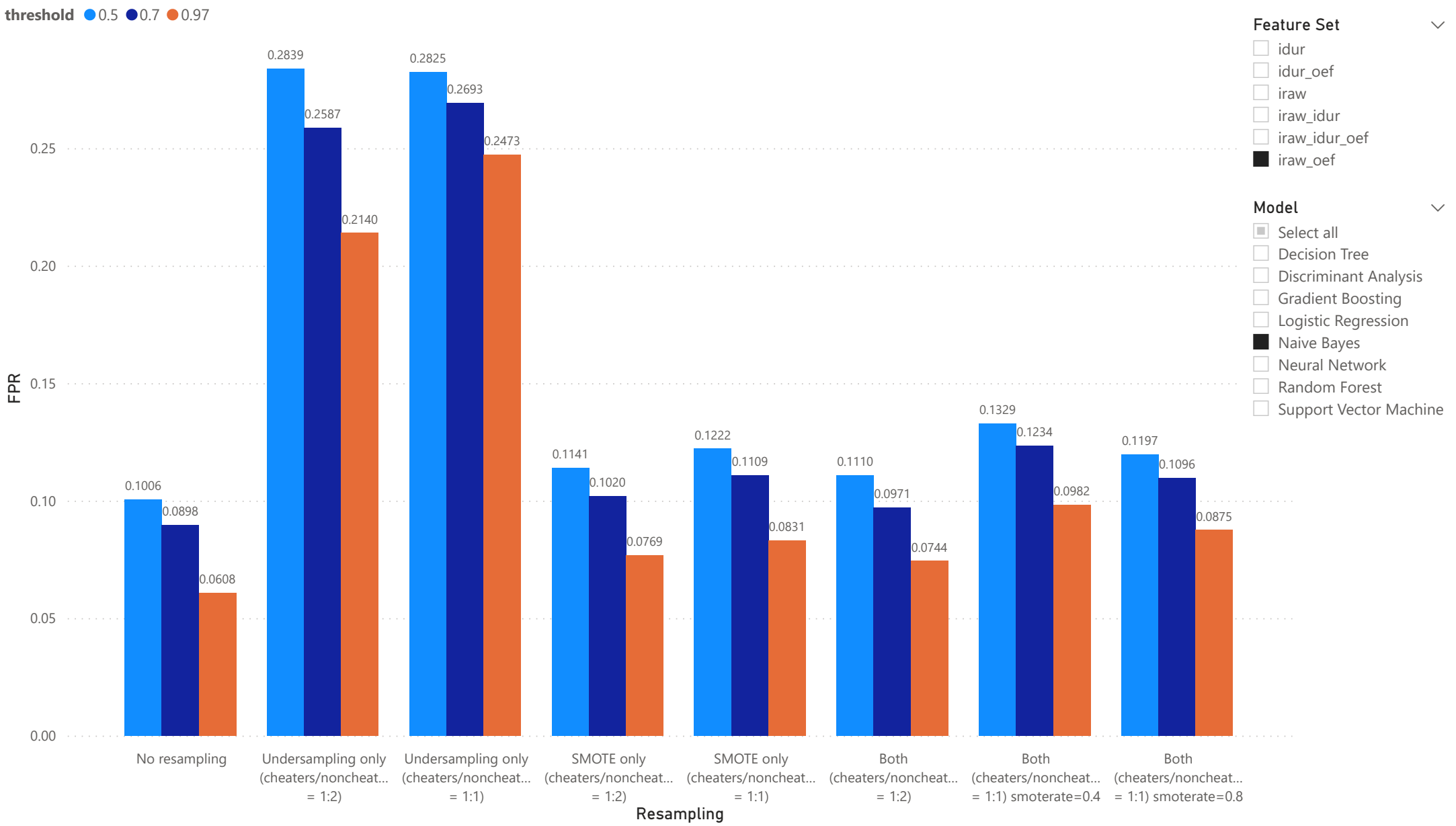
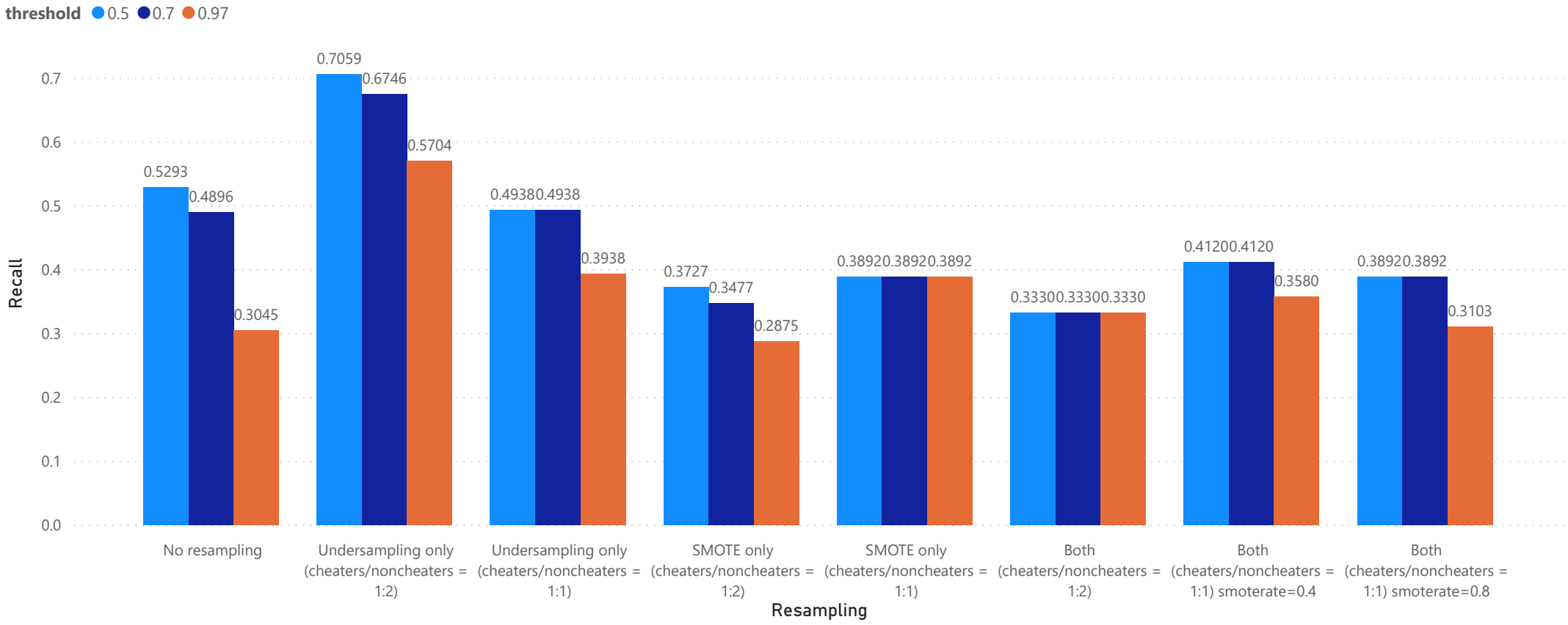



threshold 0.5 0.7 0.97
Feature Set
idur
idur_oef
iraw
iraw_idur
iraw_idur_oef
iraw_oef
Model
Select all
Decision Tree
Discriminant Analysis
Gradient Boosting
Logistic Regression
Naive Bayes
Neural Network
Random Forest
Support Vector Machine
FPR
0.00
0.05
0.10
0.15
0.20
0.25
0.1006
0.0898
0.0608
0.2839
0.2587
0.2140
0.2825
0.2693
0.2473
0.1141
0.1020
0.0769
0.1222
0.1109
0.0831
0.1110
0.0971
0.0744
0.1329
0.1234
0.0982
0.1197
0.1096
0.0875
No resampling
Undersampling only (cheaters/noncheat... = 1:2)
Undersampling only (cheaters/noncheat... = 1:1)
SMOTE only (cheaters/noncheat... = 1:2)
SMOTE only (cheaters/noncheat... = 1:1)
Both (cheaters/noncheat... = 1:2)
Both (cheaters/noncheat... = 1:1) smoterate=0.4
Both (cheaters/noncheat... = 1:1) smoterate=0.8
Resampling

Feature Set

- idur
- idur_oef
- iraw
- iraw_idur
- iraw_idur_oef
- iraw_oef

Model

- Select all
- Decision Tree
- Discriminant Analysis
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- Logistic Regression
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