

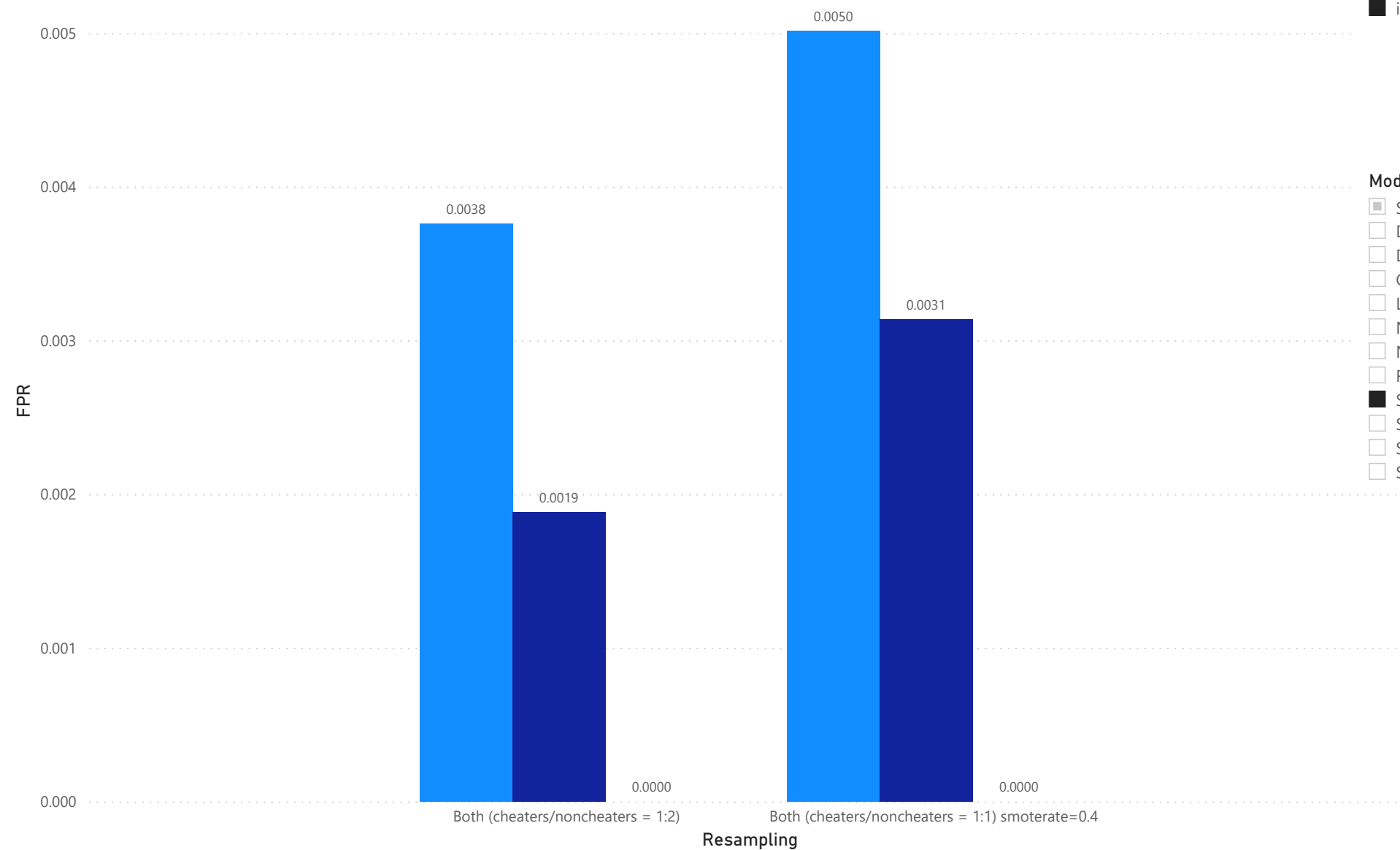
threshold ● 0.5 ● 0.7 ● 0.97

Feature Set

■ iraw_idur_oef

Model

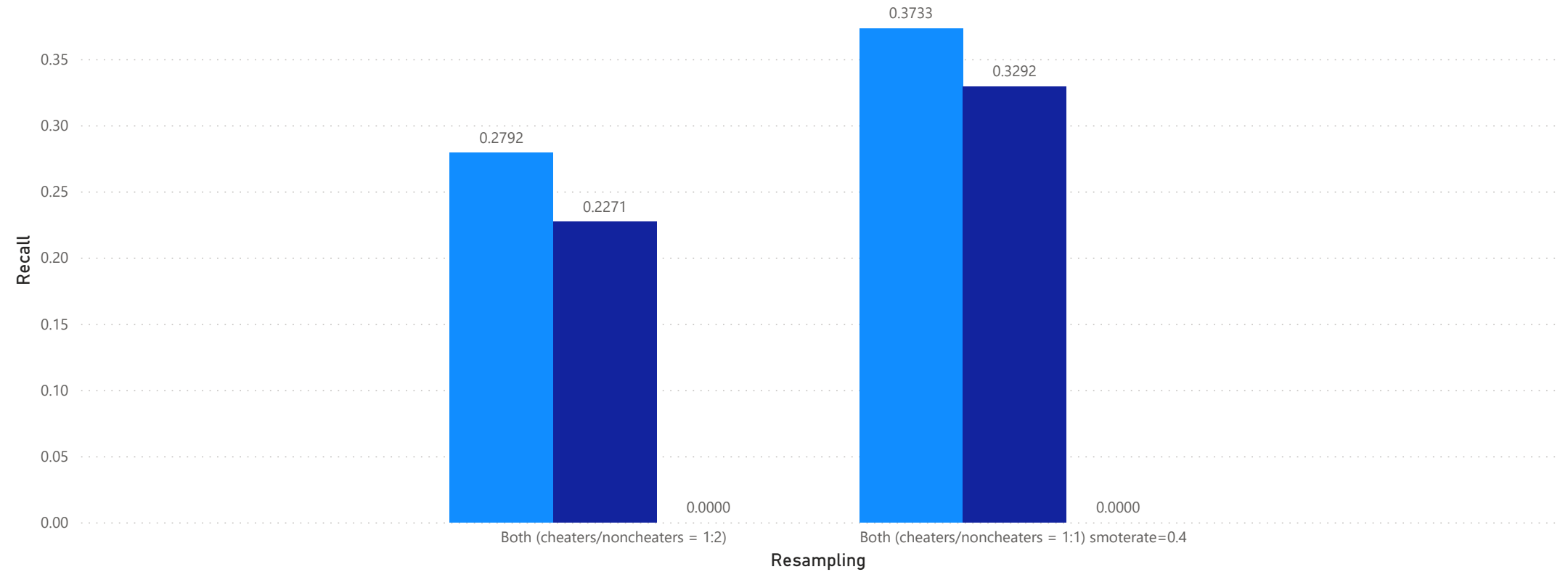
- ☒ Select all
- ☐ Decision Tree
- ☐ Discriminant Analysis
- ☐ Gradient Boosting
- ☐ Logistic Regression
- ☐ Naive Bayes
- ☐ Neural Network
- ☐ Random Forest
- ☒ Stacking2
- ☐ Stacking3
- ☐ Stacking4
- ☐ Stacking5



Feature Set
iraw_idur_oef

Model
☒ Select all
☐ Decision Tree
☐ Discriminant Analysis
☐ Gradient Boosting
☐ Logistic Regression
☐ Naive Bayes
☐ Neural Network
☐ Random Forest
☒ Stacking2
☐ Stacking3

threshold ● 0.5 ● 0.7 ● 0.97



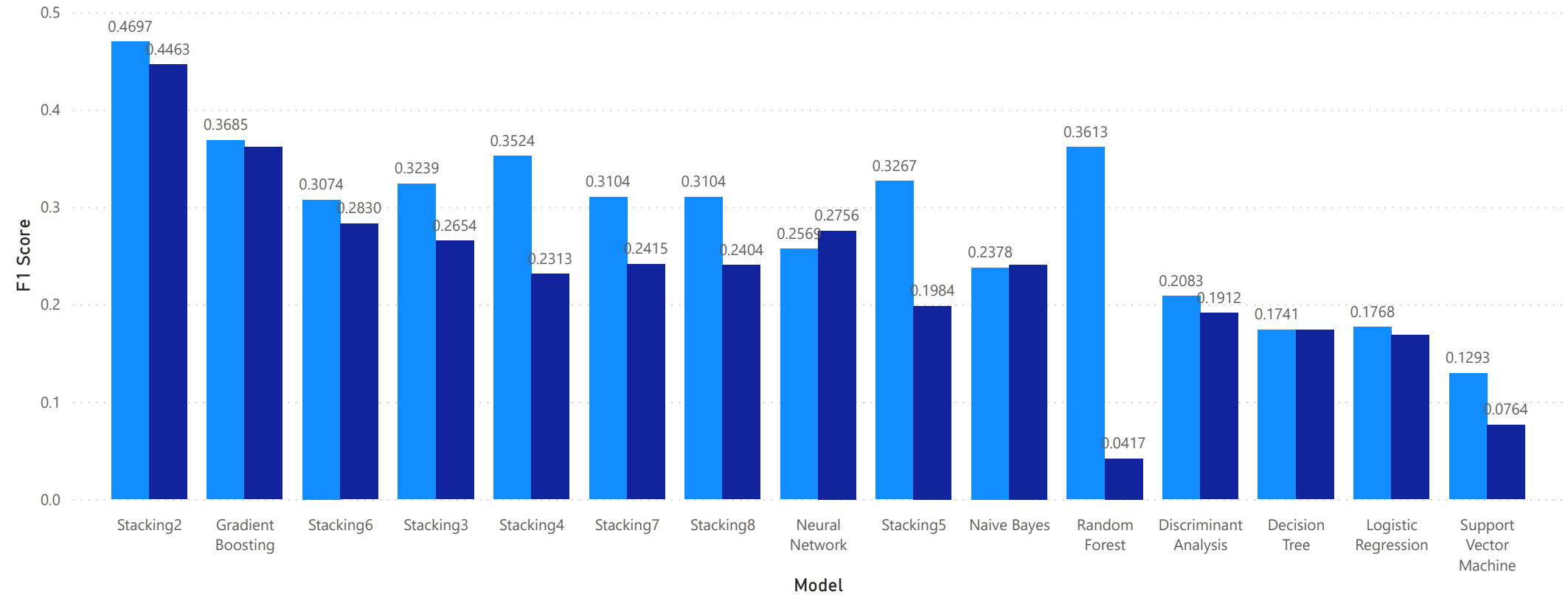
Resampling

- ☐ No resampling
- ☐ Undersampling only (cheaters/noncheaters = 1:2)
- ☐ Undersampling only (cheaters/noncheaters = 1:1)
- ☐ SMOTE only (cheaters/noncheaters = 1:2)
- ☐ SMOTE only (cheaters/noncheaters = 1:1)
- ☐ Both (cheaters/noncheaters = 1:2)
- ☒ Both (cheaters/noncheaters = 1:1) smoterate=0.4
- ☐ Both (cheaters/noncheaters = 1:1) smoterate=0.8

Feature Set

- ☐ idur
- ☐ idur_oef
- ☐ iraw
- ☐ iraw_idur
- ☒ iraw_idur_oef
- ☐ iraw_oef

threshold ● 0.5 ● 0.7



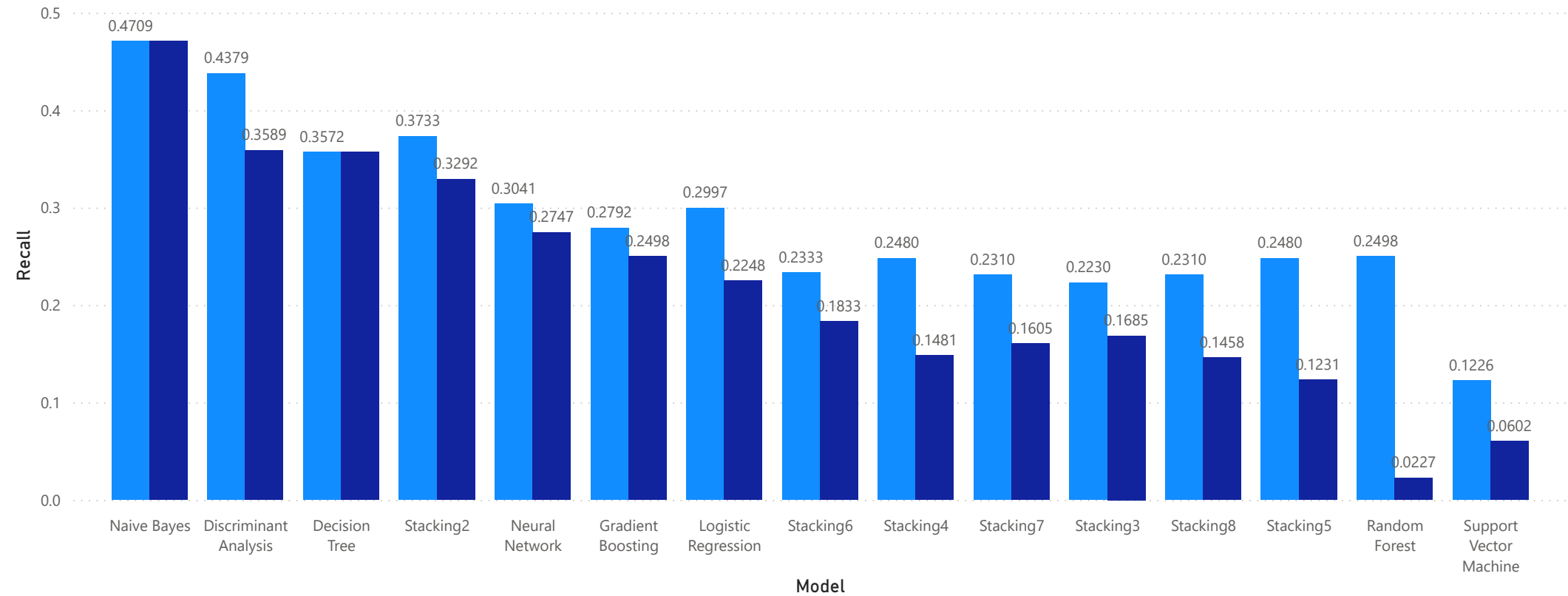
Resampling

- ☐ No resampling
- ☐ Undersampling only (cheaters/noncheaters = 1:2)
- ☐ Undersampling only (cheaters/noncheaters = 1:1)
- ☐ SMOTE only (cheaters/noncheaters = 1:2)
- ☐ SMOTE only (cheaters/noncheaters = 1:1)
- ☐ Both (cheaters/noncheaters = 1:2)
- ☒ Both (cheaters/noncheaters = 1:1) smoterate=0.4
- ☐ Both (cheaters/noncheaters = 1:1) smoterate=0.8

Feature Set

- ☐ idur
- ☐ idur_oef
- ☐ iraw
- ☐ iraw_idur
- ☒ iraw_idur_oef
- ☐ iraw_oef

threshold ● 0.5 ● 0.7



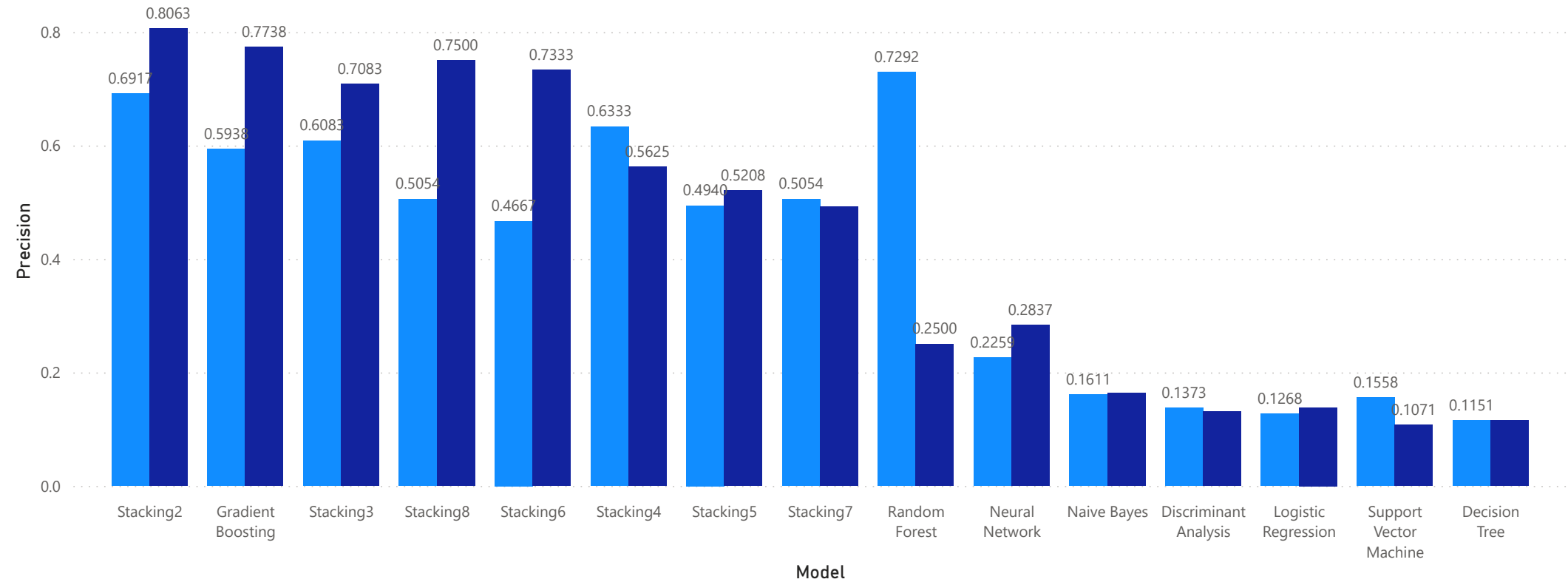
Resampling

- ☐ No resampling
- ☐ Undersampling only (cheaters/noncheaters = 1:2)
- ☐ Undersampling only (cheaters/noncheaters = 1:1)
- ☐ SMOTE only (cheaters/noncheaters = 1:2)
- ☐ SMOTE only (cheaters/noncheaters = 1:1)
- ☐ Both (cheaters/noncheaters = 1:2)
- ☒ Both (cheaters/noncheaters = 1:1) smoterate=0.4
- ☐ Both (cheaters/noncheaters = 1:1) smoterate=0.8

Feature Set

- ☐ idur
- ☐ idur_oef
- ☐ iraw
- ☐ iraw_idur
- ☒ iraw_idur_oef
- ☐ iraw_oef

threshold ● 0.5 ● 0.7



Resampling

- ☐ No resampling
- ☐ Undersampling only (cheaters/noncheaters = 1:2)
- ☐ Undersampling only (cheaters/noncheaters = 1:1)
- ☐ SMOTE only (cheaters/noncheaters = 1:2)
- ☐ SMOTE only (cheaters/noncheaters = 1:1)
- ☐ Both (cheaters/noncheaters = 1:2)
- ☒ Both (cheaters/noncheaters = 1:1) smoterate=0.4
- ☐ Both (cheaters/noncheaters = 1:1) smoterate=0.8

Feature Set

- ☐ idur
- ☐ idur_oef
- ☐ iraw
- ☐ iraw_idur
- ☒ iraw_idur_oef
- ☐ iraw_oef

threshold ● 0.5 ● 0.7

