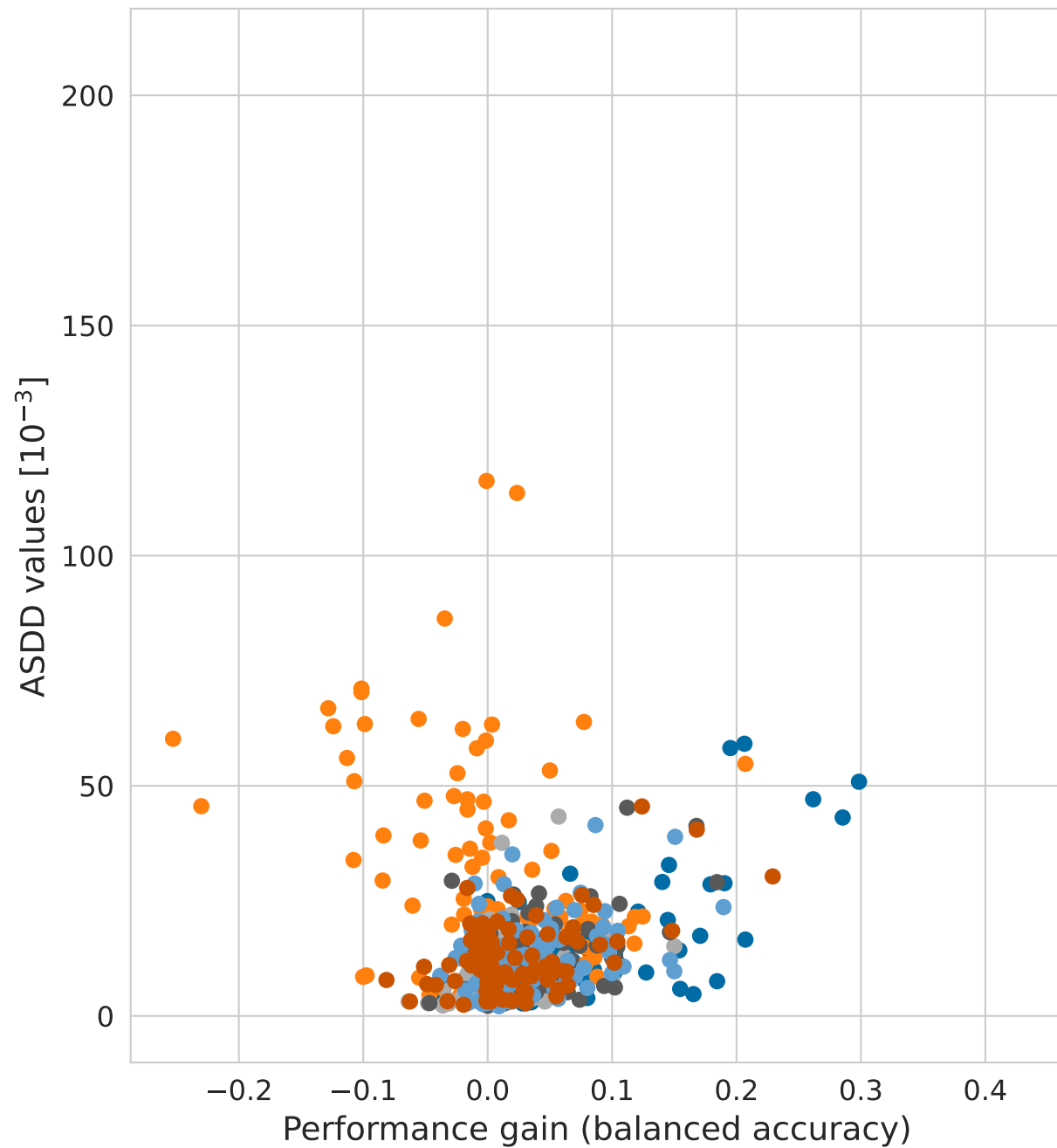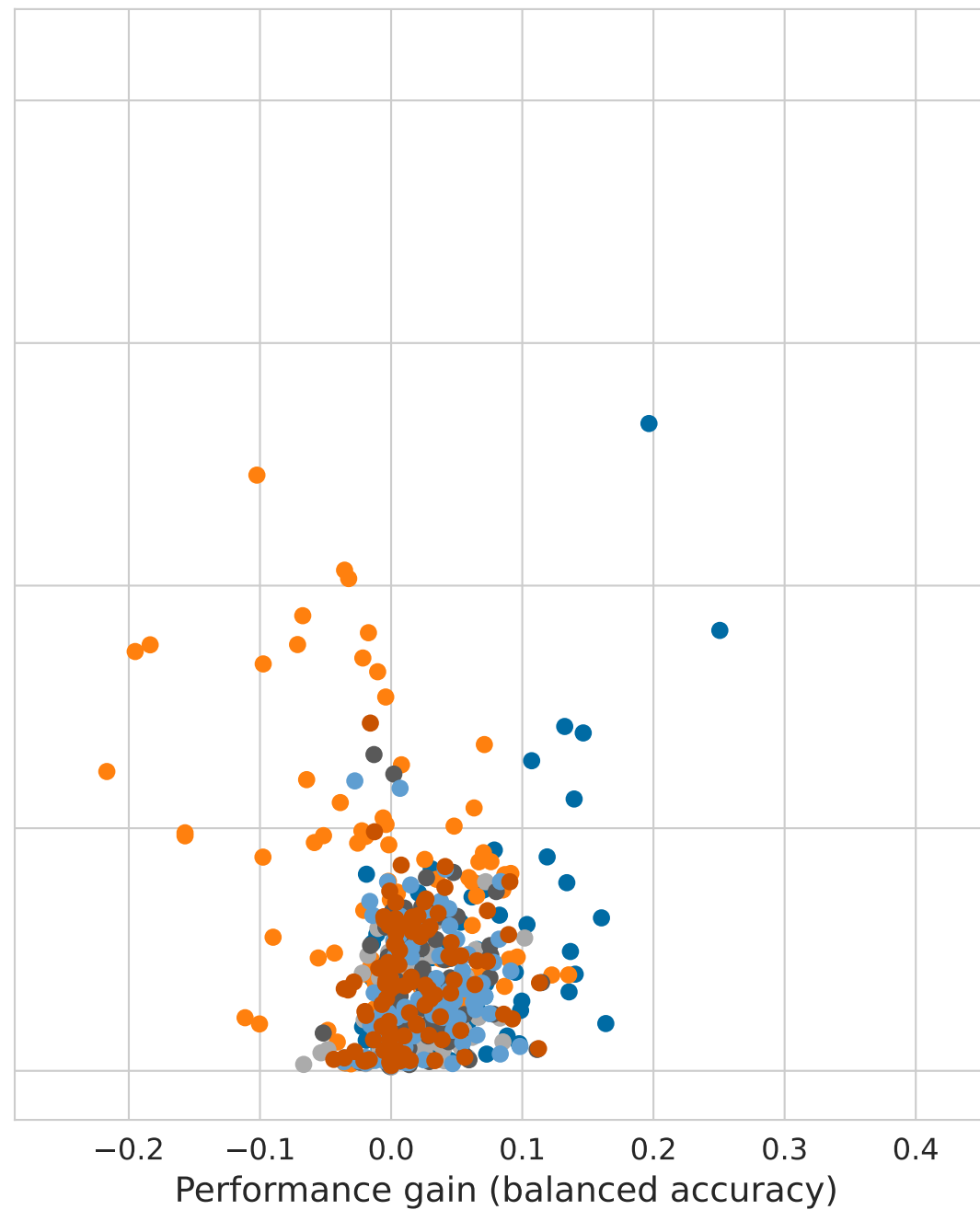# Performance gain analysis with for different balancing methods
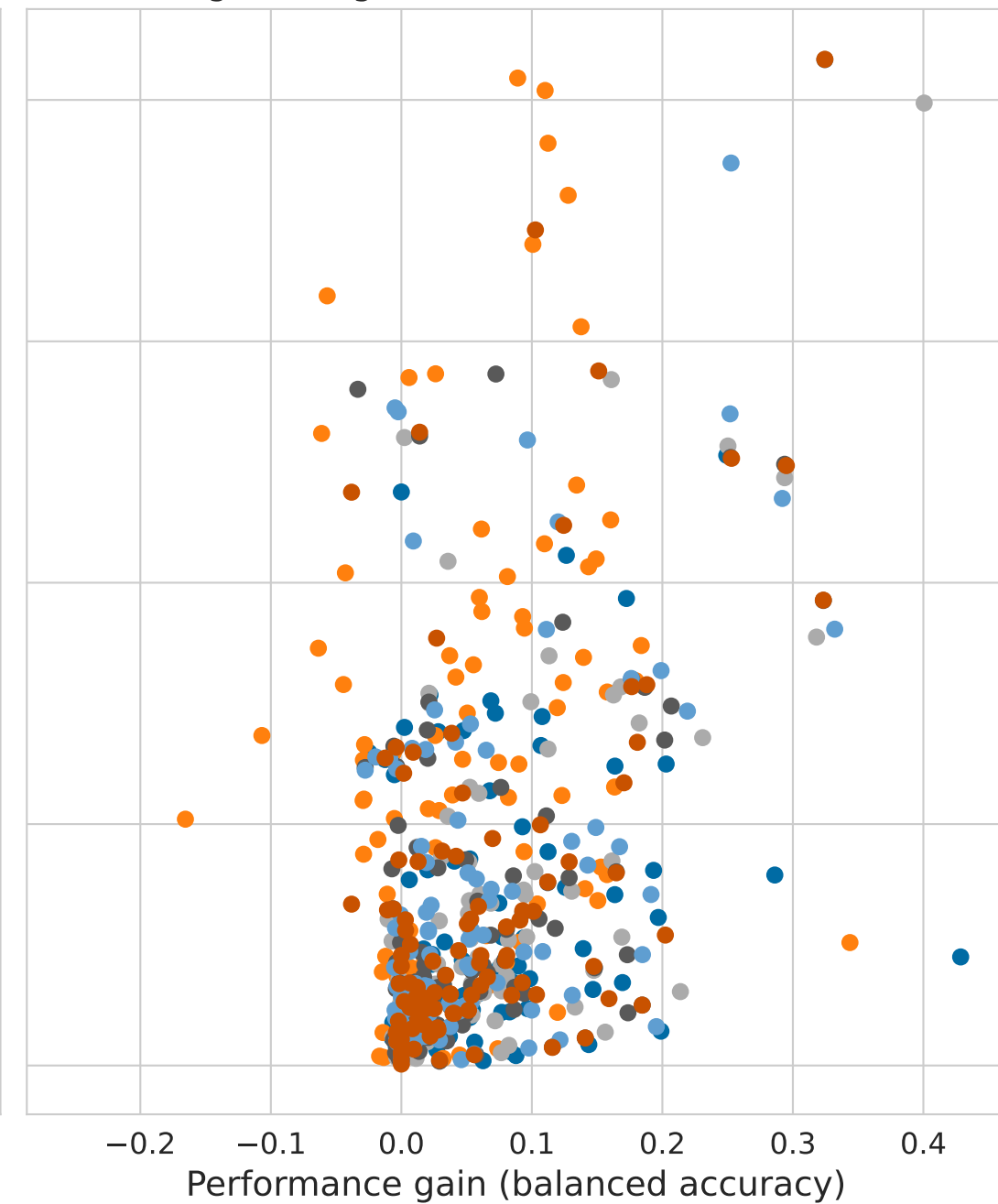

Performance gain analysis with ALE
on Random Forest models on real datasets

Performance gain analysis with ALE
on XGBoost models on real datasets

Performance gain analysis with ALE
on Logistic Regression models on real datasets

ASDD values $[10^{-3}]$

Performance gain (balanced accuracy)

- Random Undersampling
- Near Miss (undersampling)
- Random Oversampling
- SMOTE (oversampling)
- Borderline SMOTE (oversampling)
- SMOTETomek (hybrid)