

## Appendix B

# Graphs of All Results for Exploratory Evaluation

### B.1 BPIC2012

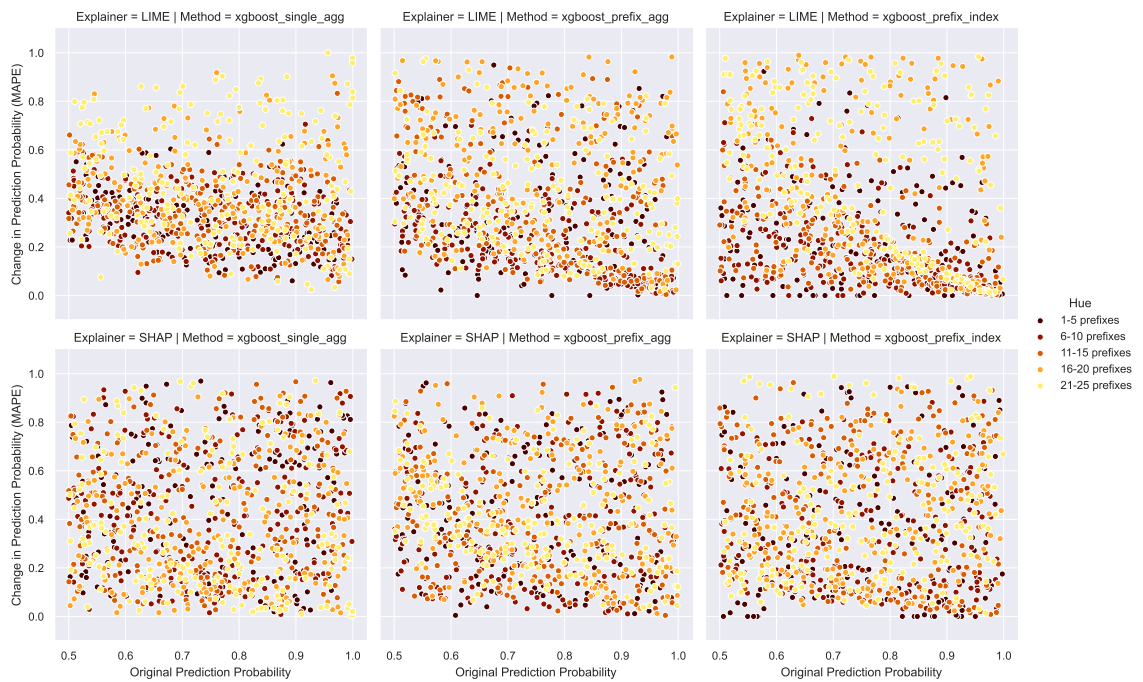


Figure B.1: Fidelity results over original prediction probability and prefix length of LIME and SHAP for the BPIC2012 dataset.

## Appendix B. Graphs of All Results for Exploratory Evaluation

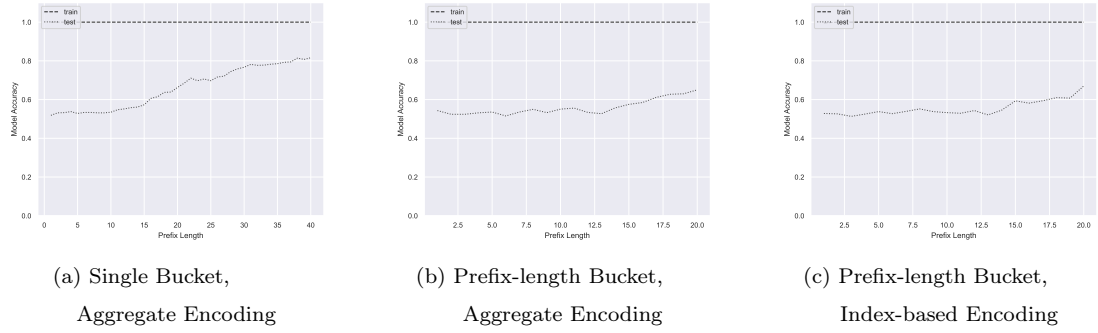


Figure B.2: Accuracy of predictive models at each prefix length for the BPIC2012 dataset

## B.2 Prodction

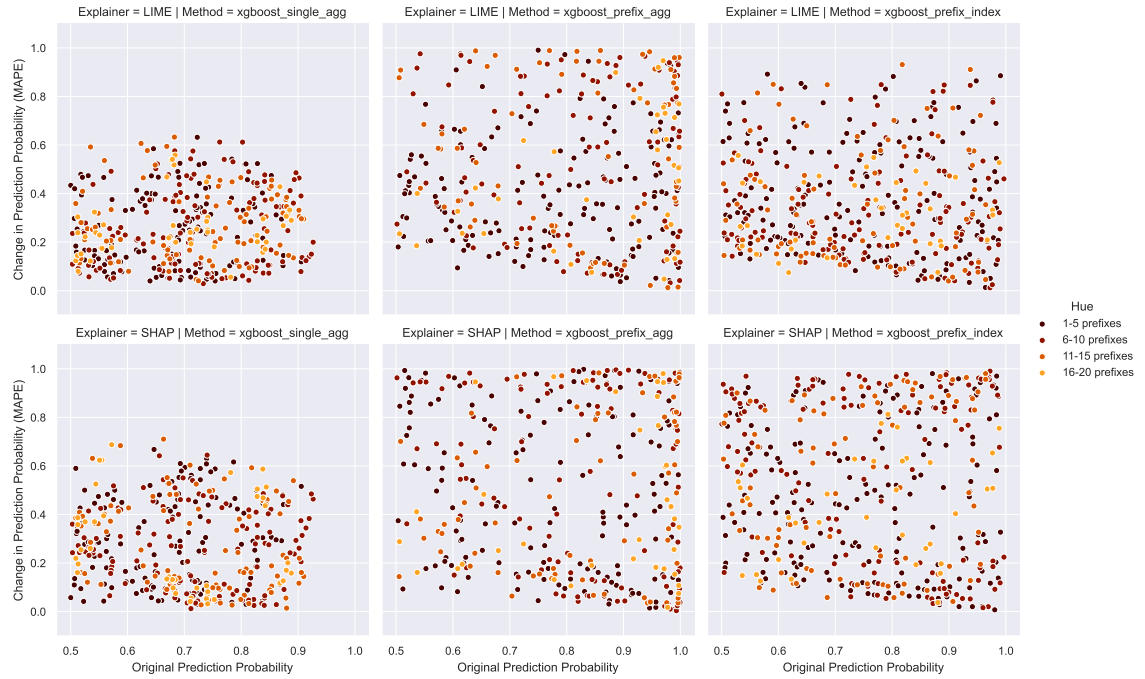


Figure B.3: Fidelity results over original prediction probability and prefix length of LIME and SHAP for the Production dataset.

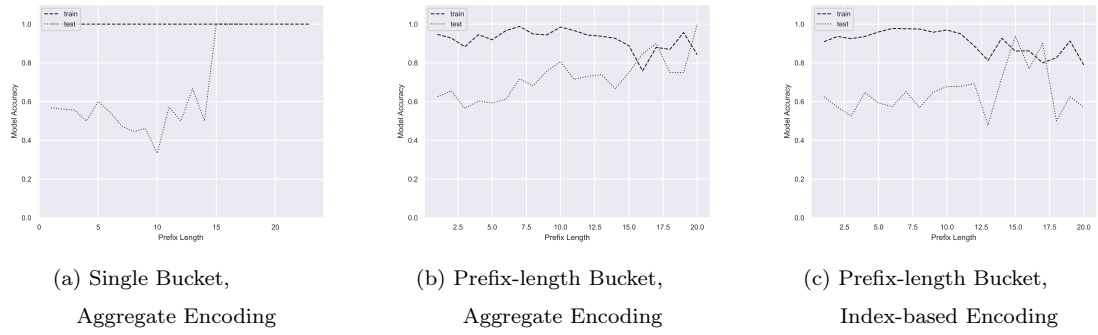


Figure B.4: Accuracy of predictive models at each prefix length for the Production dataset

## B.3 Sepsis Cases

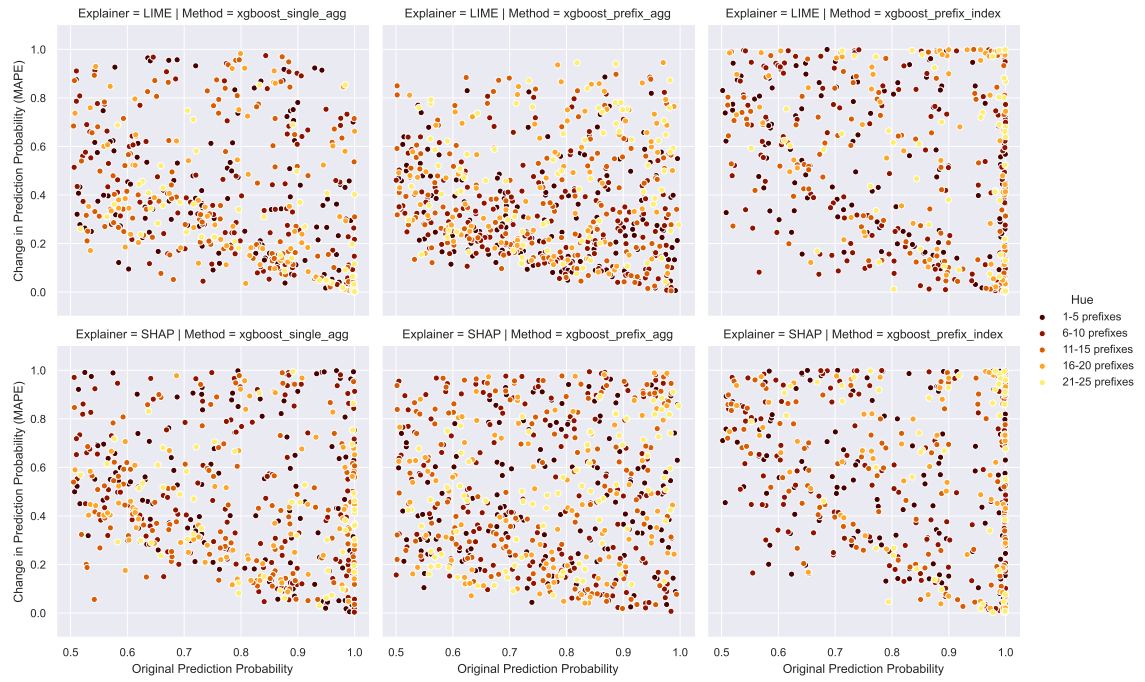
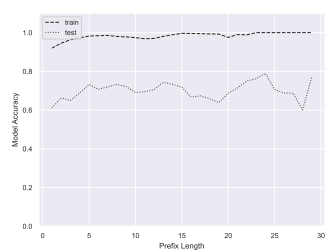
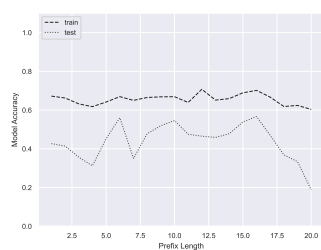


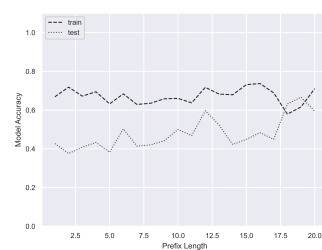
Figure B.5: Fidelity results over original prediction probability and prefix length of LIME and SHAP for the Sepsis Cases dataset.



(a) Single Bucket,  
Aggregate Encoding



(b) Prefix-length Bucket,  
Aggregate Encoding



(c) Prefix-length Bucket,  
Index-based Encoding

Figure B.6: Accuracy of predictive models at each prefix length for the Sepsis Cases dataset