Model Explainer

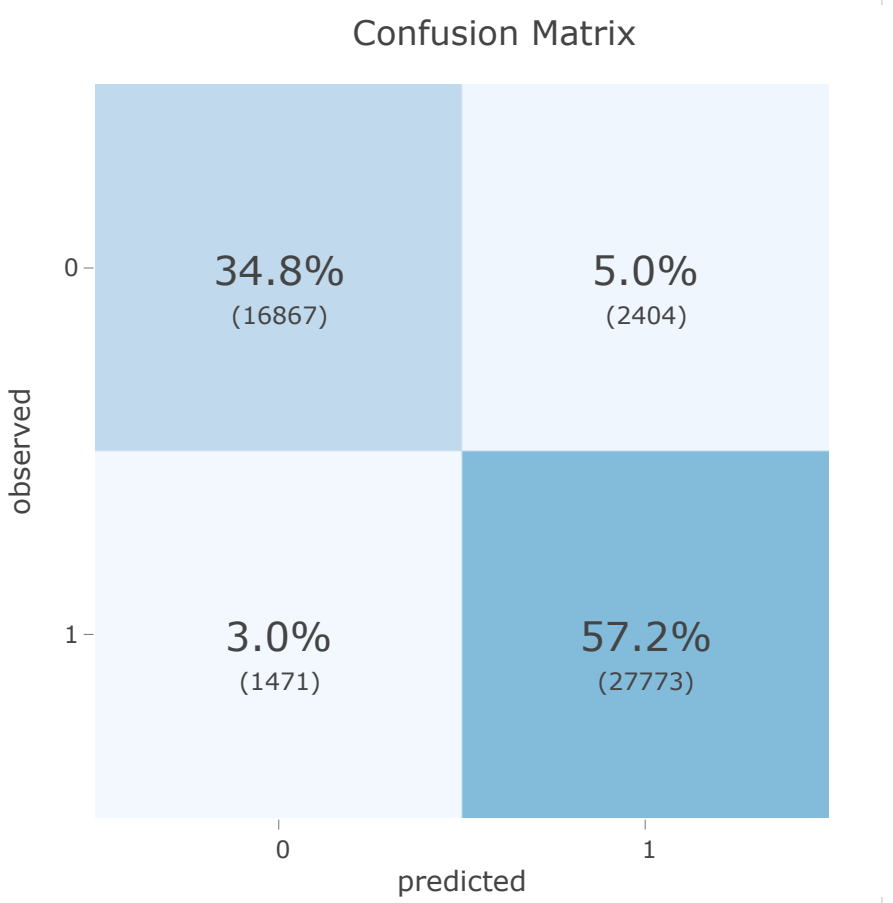
Feature Importances | Classification Stats | Individual Predictions | What if... | Feature Dependence

Model performance metrics

metric	Score
accuracy	0.92
precision	0.92
recall	0.95
f1	0.935
roc_auc_score	0.983
pr_auc_score	0.989
log_loss	0.273

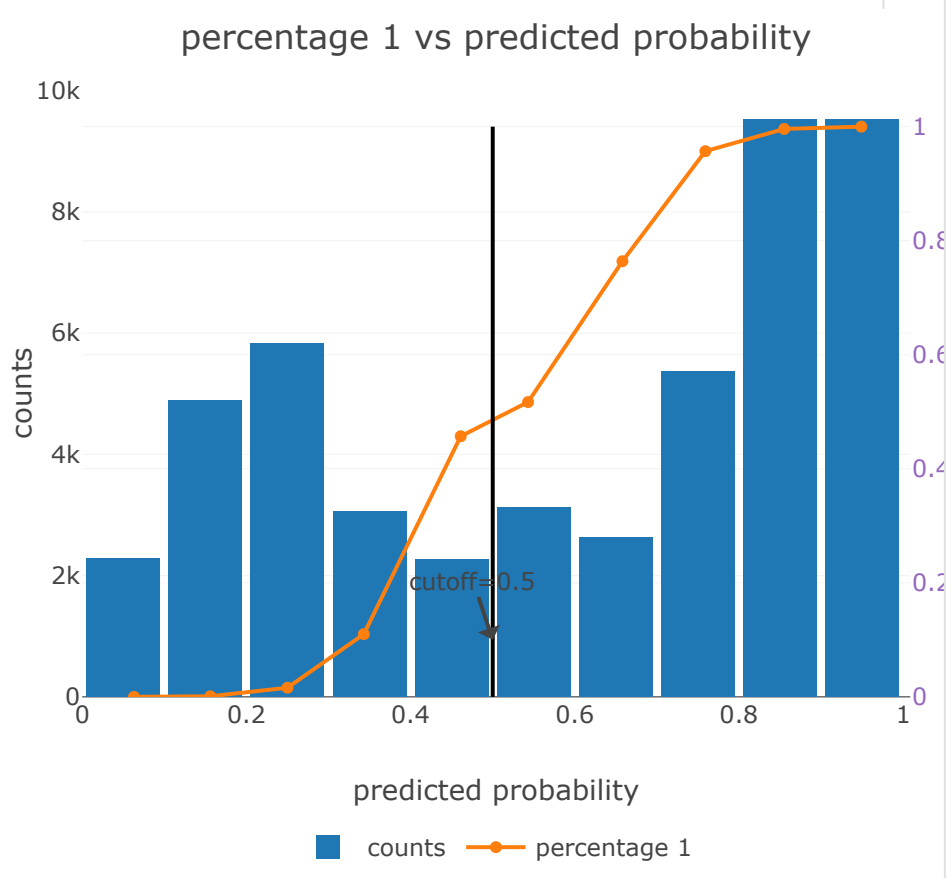
Confusion Matrix

How many false positives and false negatives?



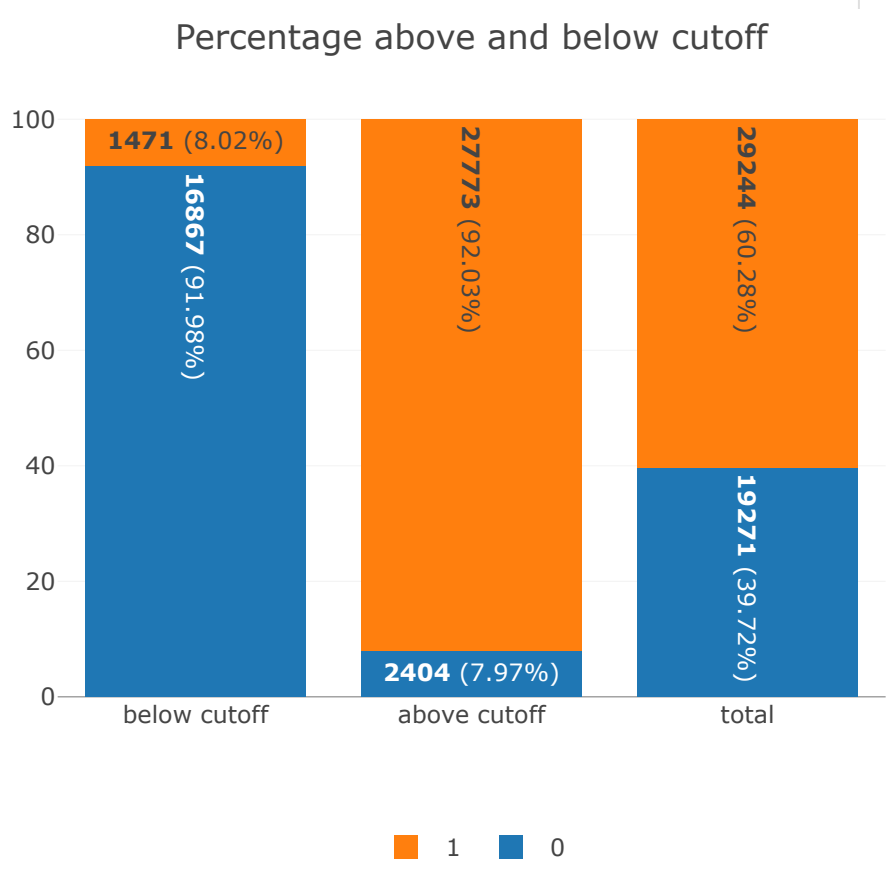
Precision Plot

Does fraction positive increase with predicted probability?



Classification Plot

Distribution of labels above and below cutoff

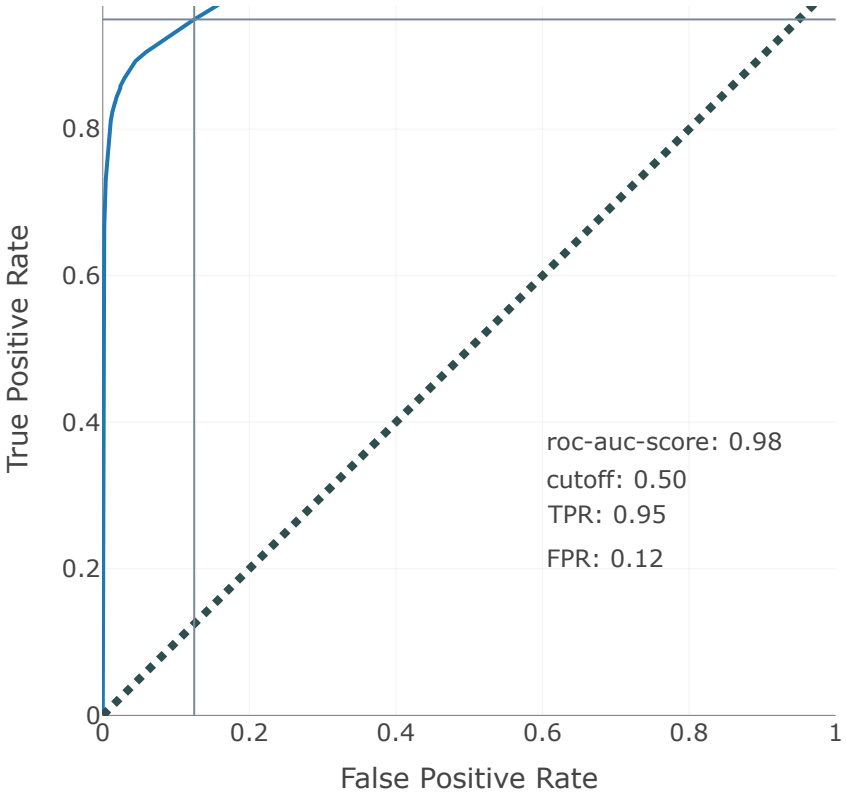


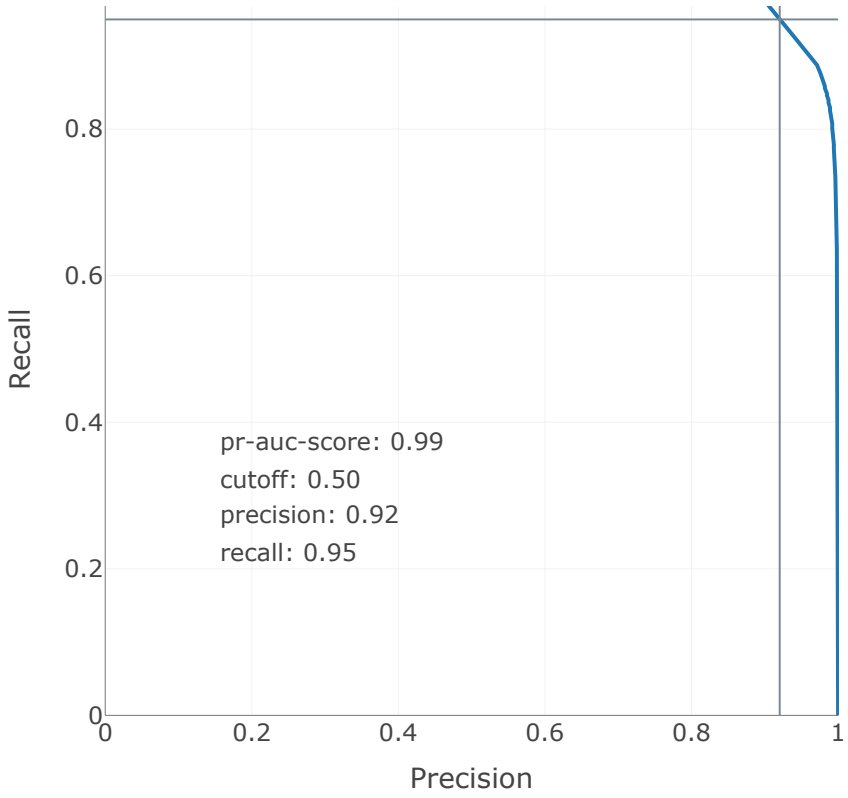
ROC AUC Plot

Trade-off between False positives and false negatives

PR AUC Plot

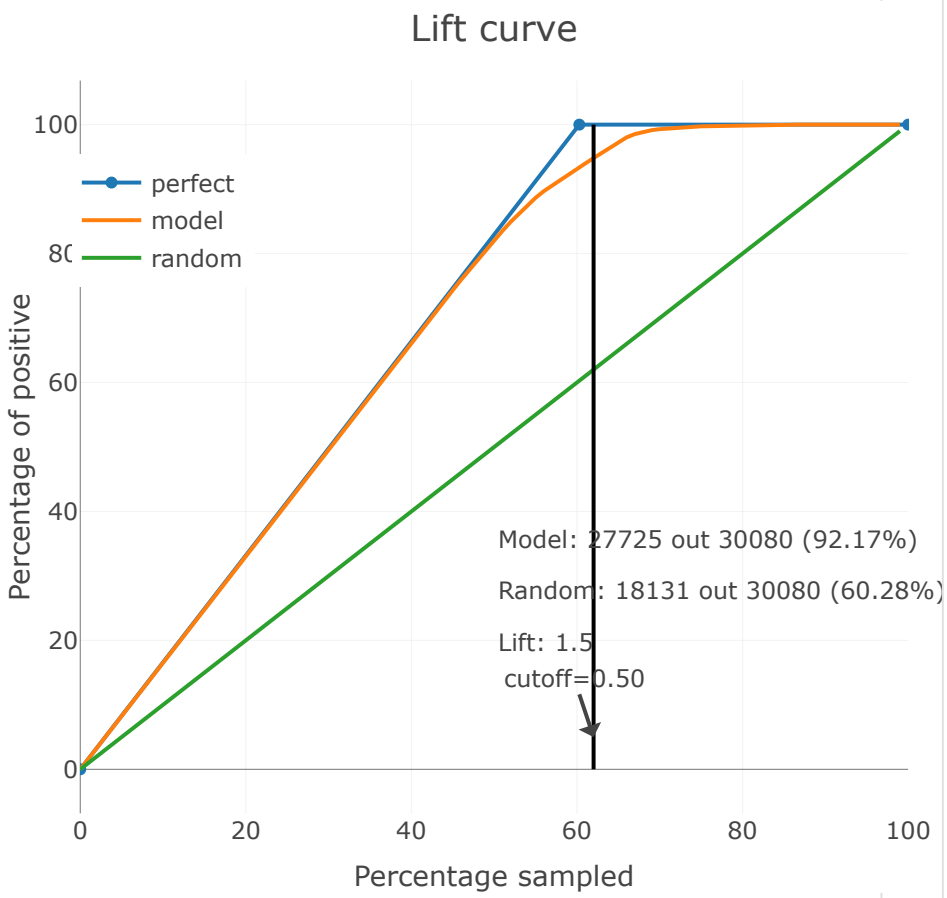
Trade-off between Precision and Recall

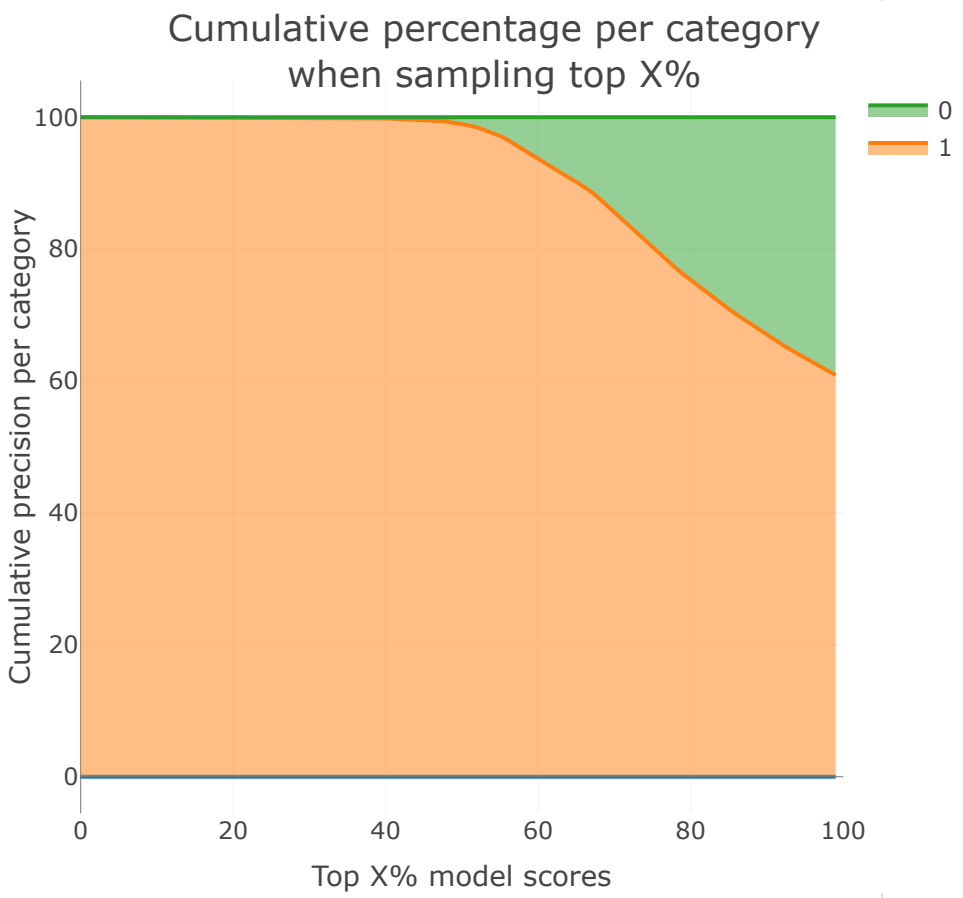




Lift Curve

Performance how much better than random?



Cumulative Precision

Expected distribution for highest scores