

Test tables

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Table 1: Metric validation on test data.

model_type	ROC AUC	Precision	Recall	Accuracy	F1
Mandate-face_mask					
XGBoost	0.888	0.901	0.884	0.846	0.892
Random Forest	0.880	0.891	0.890	0.842	0.891
Mandate-other					
XGBoost	0.847	0.897	0.776	0.771	0.832
Random Forest	0.840	0.868	0.856	0.799	0.862
Pre-mandate-face_mask					
XGBoost	0.853	0.561	0.746	0.776	0.640
Random Forest	0.848	0.666	0.576	0.809	0.618
Pre-mandate-other					
XGBoost	0.821	0.532	0.715	0.755	0.610
Random Forest	0.817	0.613	0.591	0.791	0.602