Model Comparison Using ROC Curve 1.00 True Positive Rate (Sensitivity) 0.75 Model Logistic 0.50 Random Forest XGBoost XGBoost AUC = 0.996 0.25 Random Forest AUC = 0. Logistic AUC = 0.931 0.00 0.00 0.25 0.50 0.75 1.00 False Positive Rate (1 – Specificity)