I am preparing a manuscript. I need results, ROC plots, Tables for accuracy ( including columns Accuracy, Sensitivity, Specificity, F-1 Score, MCC and AUC).

Surgeon ID is column ID, Skill is the classification outcome, Test is the task performed by surgeons and muscle names and nonlinear variability measures are provided. Please classify skill level using all nonlinear features for different tasks and muscle types. Please note L\_ and R\_ represent left and right muscles. Please improve the code provided for random forest and XGBoost and provide all graphs and accuracies. Can you tell me which muscle and which test (task) and which features are important in identifying skill levels of surgeons with high accuracy. Please add the code to include these plots. Please provide all figures and results for manuscript.