Without Fisher Linear Discriminant (FLD):
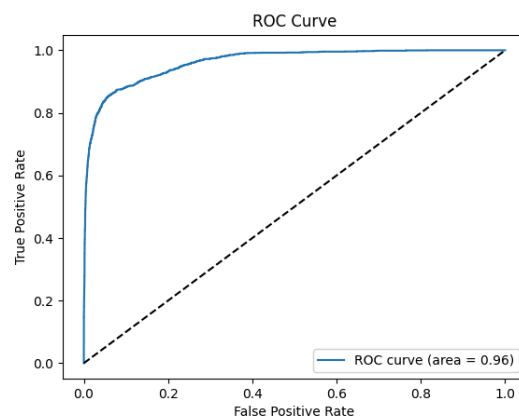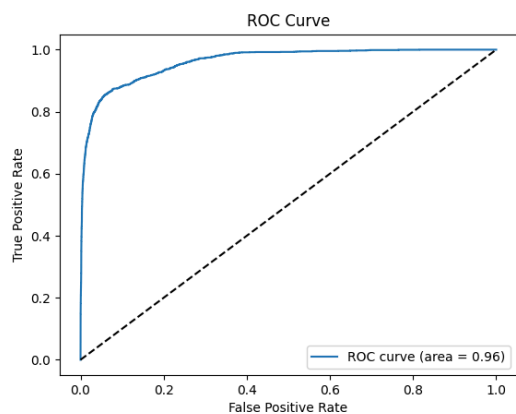
ROC Curve

True Positive Rate vs False Positive Rate

ROC curve (area = 0.96)

ROC Curve

True Positive Rate vs False Positive Rate

ROC curve (area = 0.96)

With FLD:

ROC Curve

True Positive Rate vs False Positive Rate

ROC curve (area = 0.81)

Precision-Recall Curve

Precision vs Recall

Precision-Recall curve (area = 0.49)