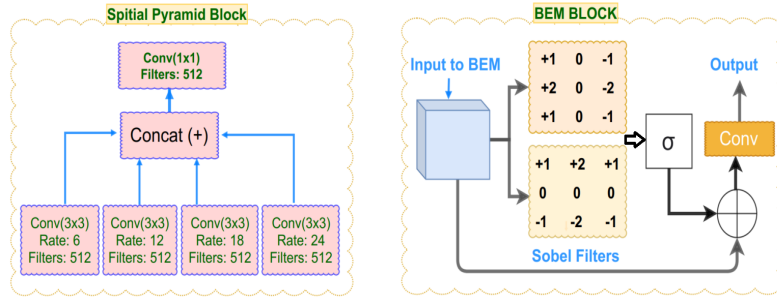# Supplementary Material

Figure 1: The illustration of the ASPP and BEM blocks effectively captures spatial details across a broader receptive field while preserving boundary information.
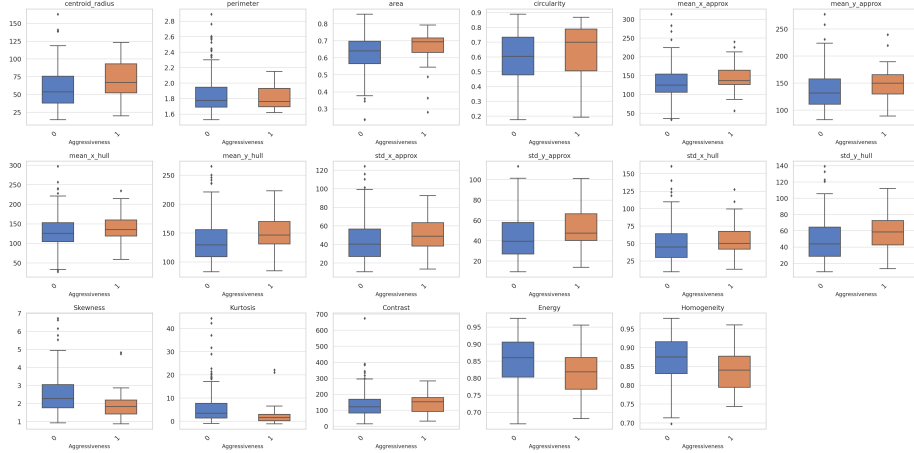

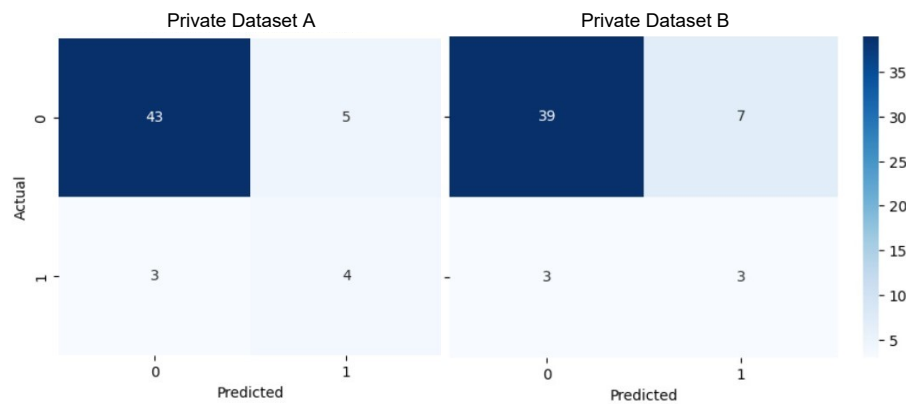Figure 2: Box Plot of Feature Distributions by Aggressiveness Level
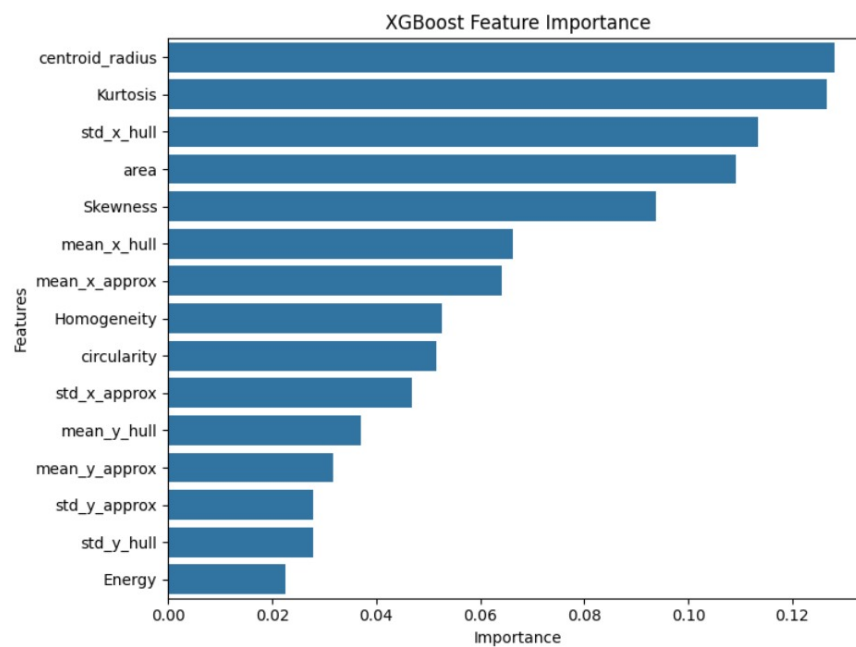
Figure 3: XGBoost Confusion Matrix for Both Test Datasets

Figure 4: Feature Importance of XGBoost Model