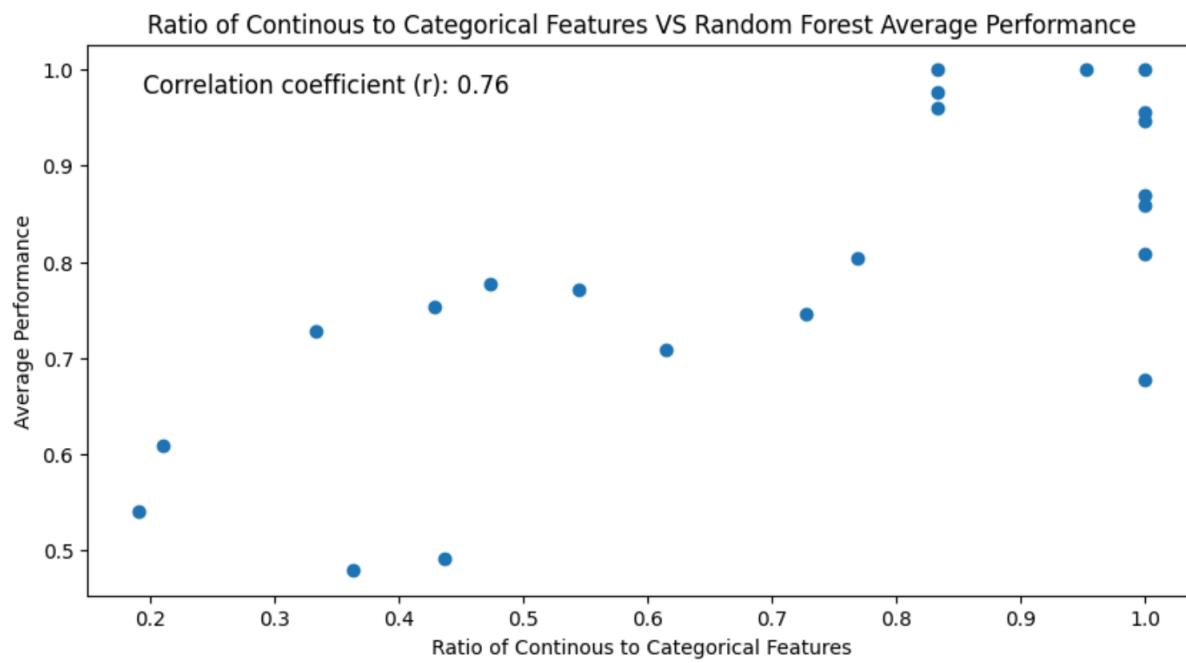
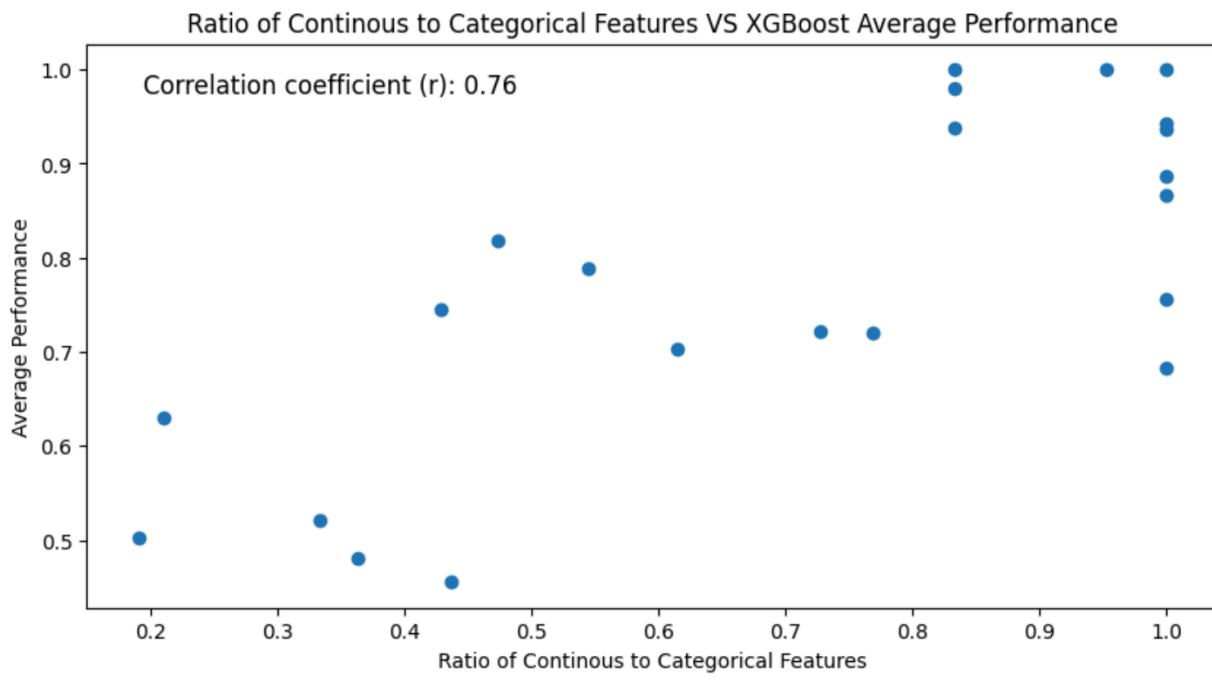
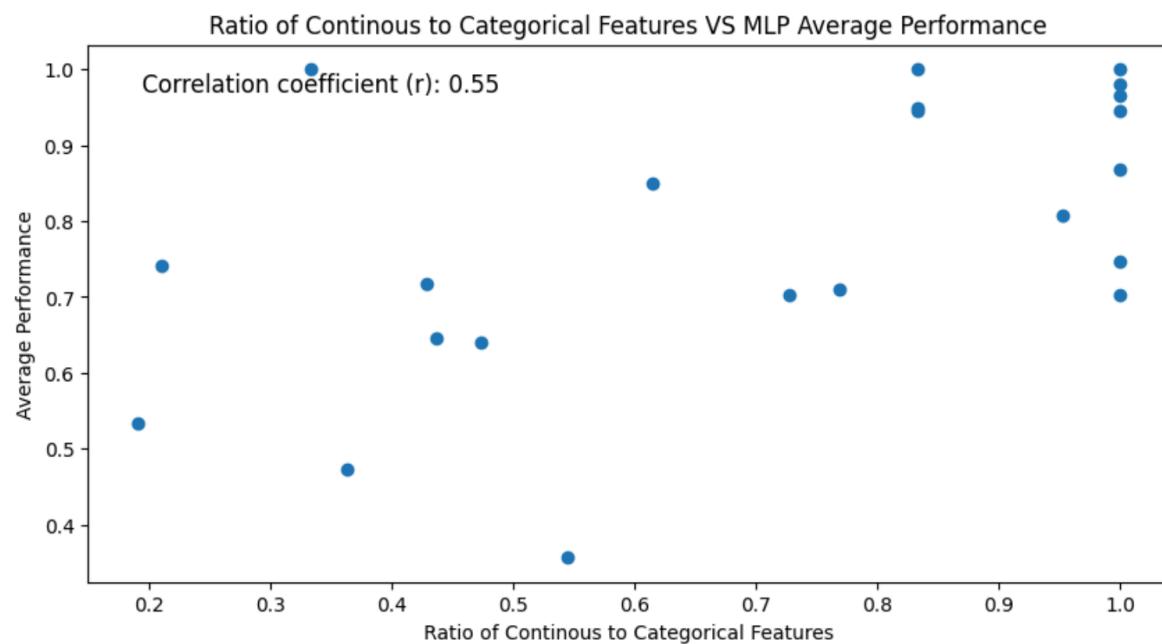
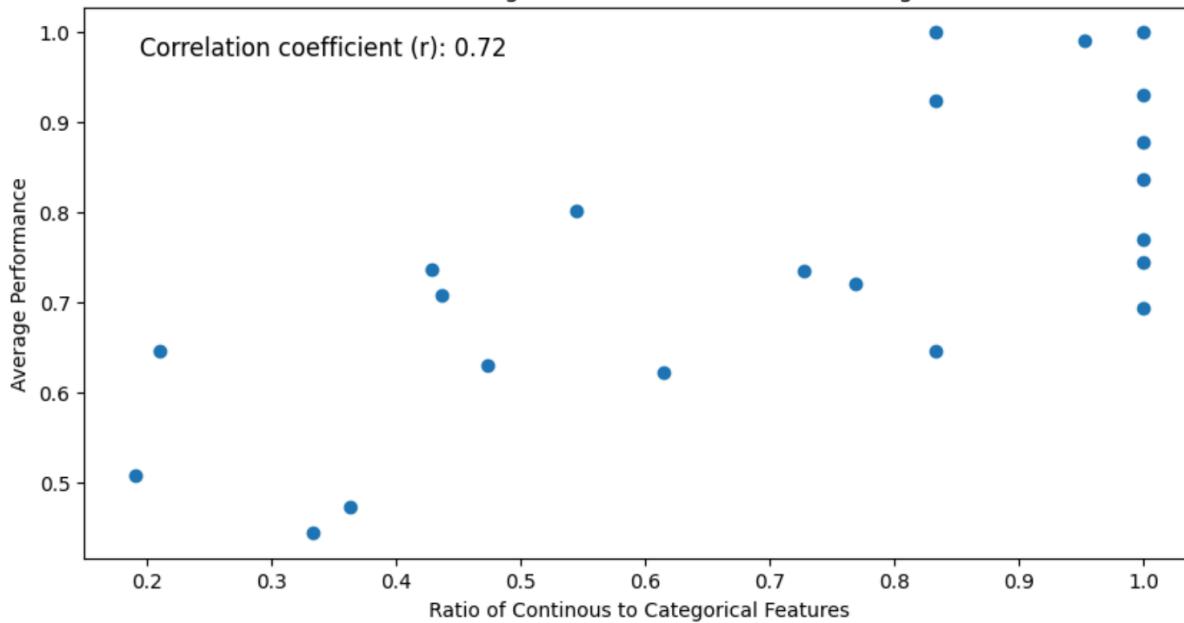


Ratio of Variable Type to Average Performance

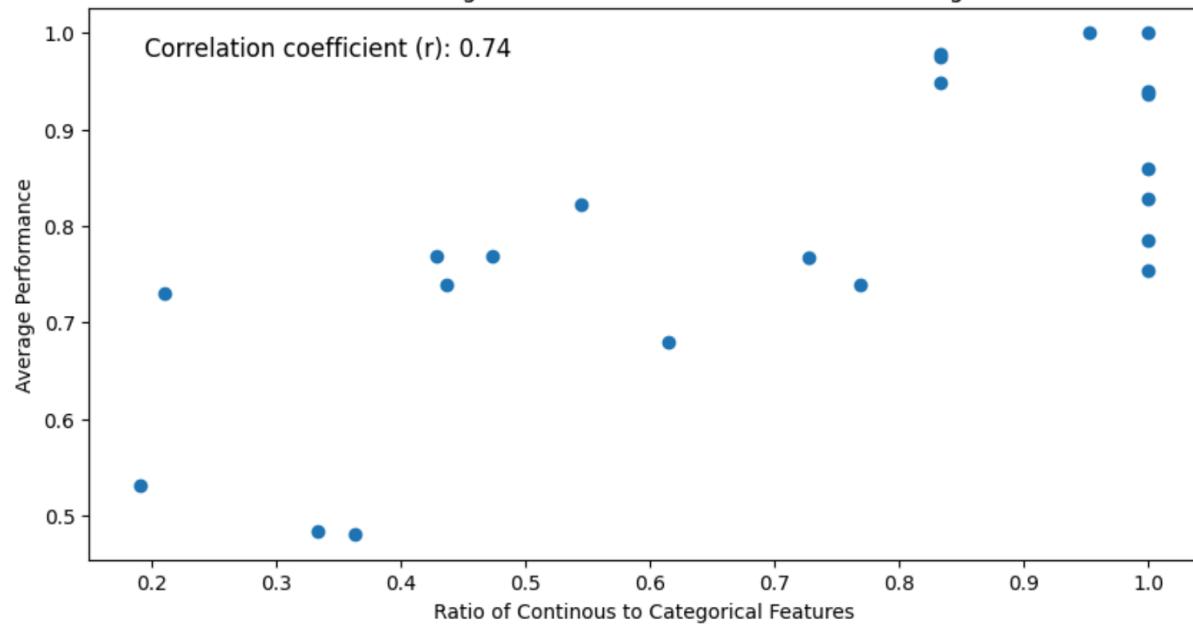


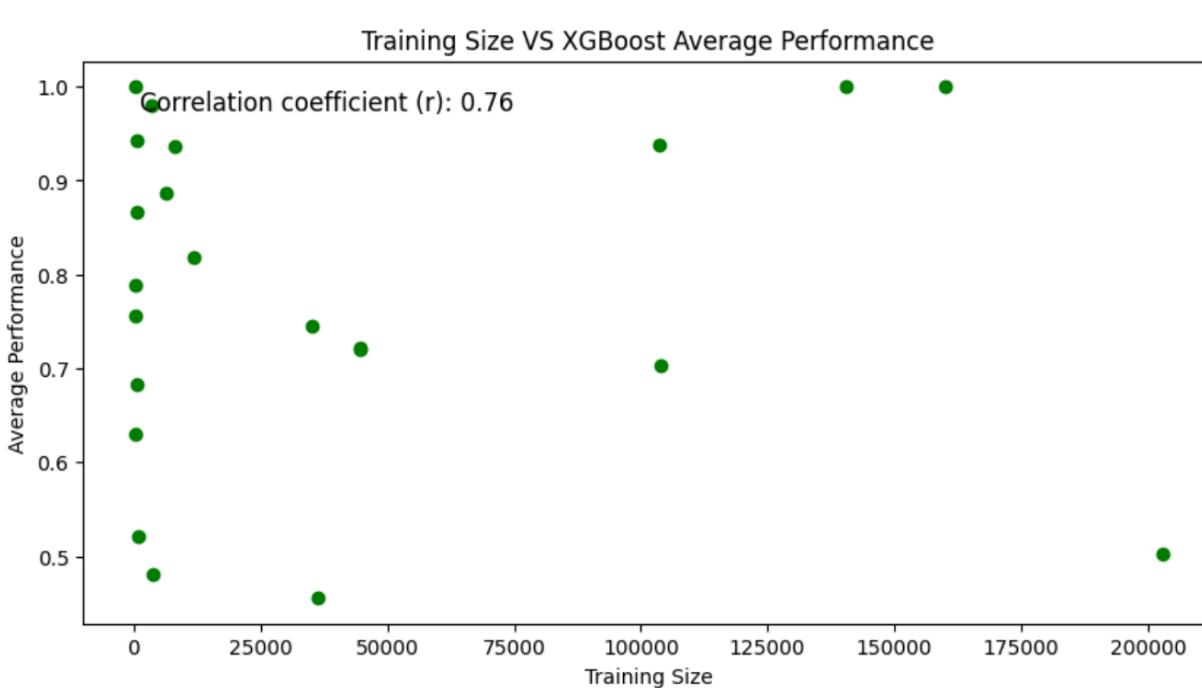
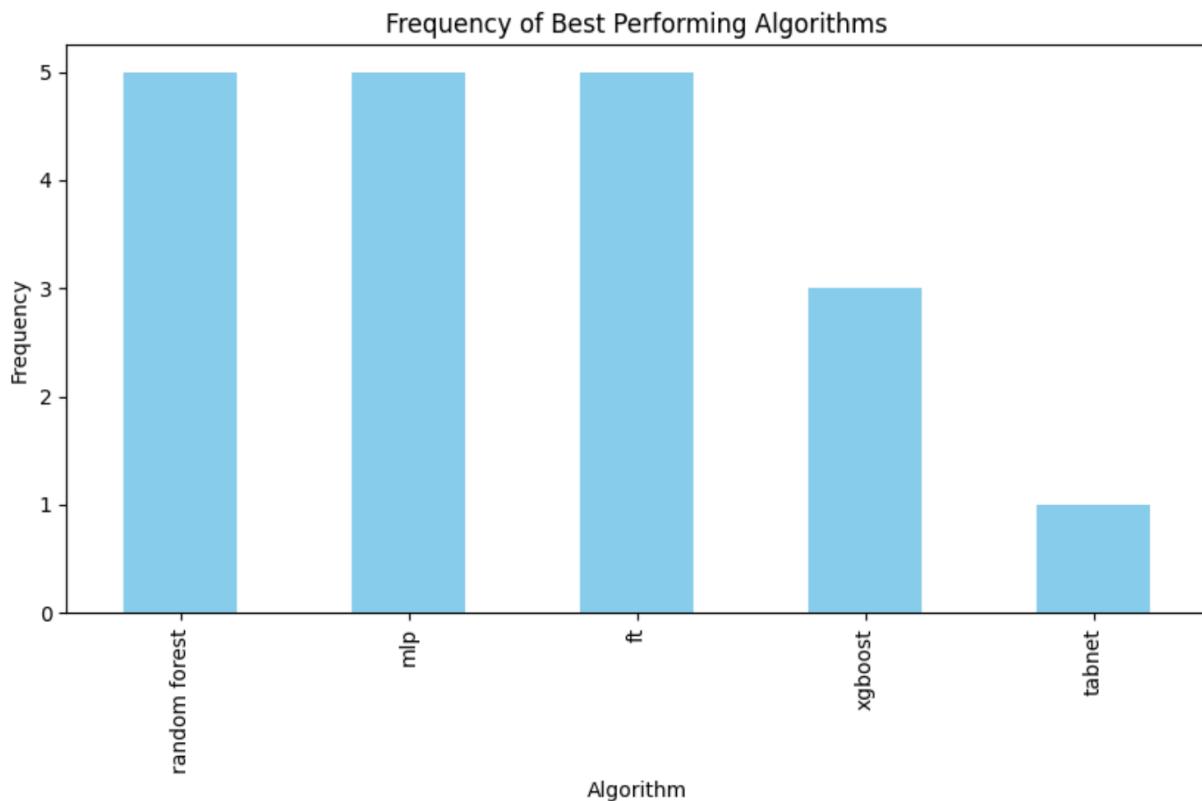


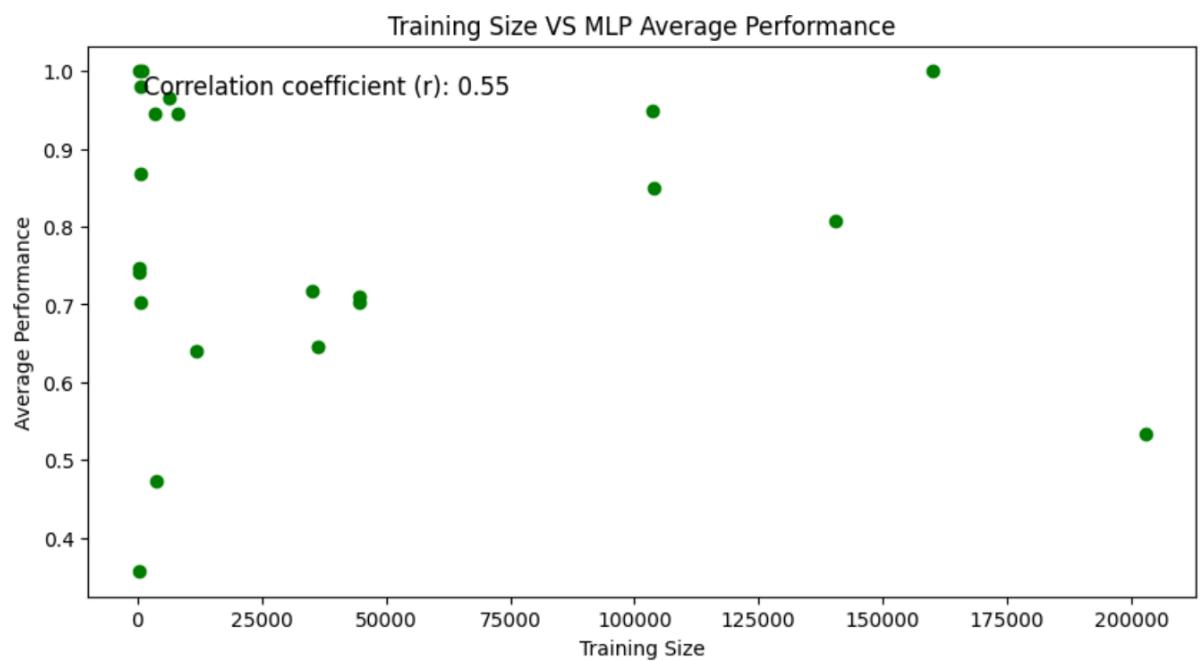
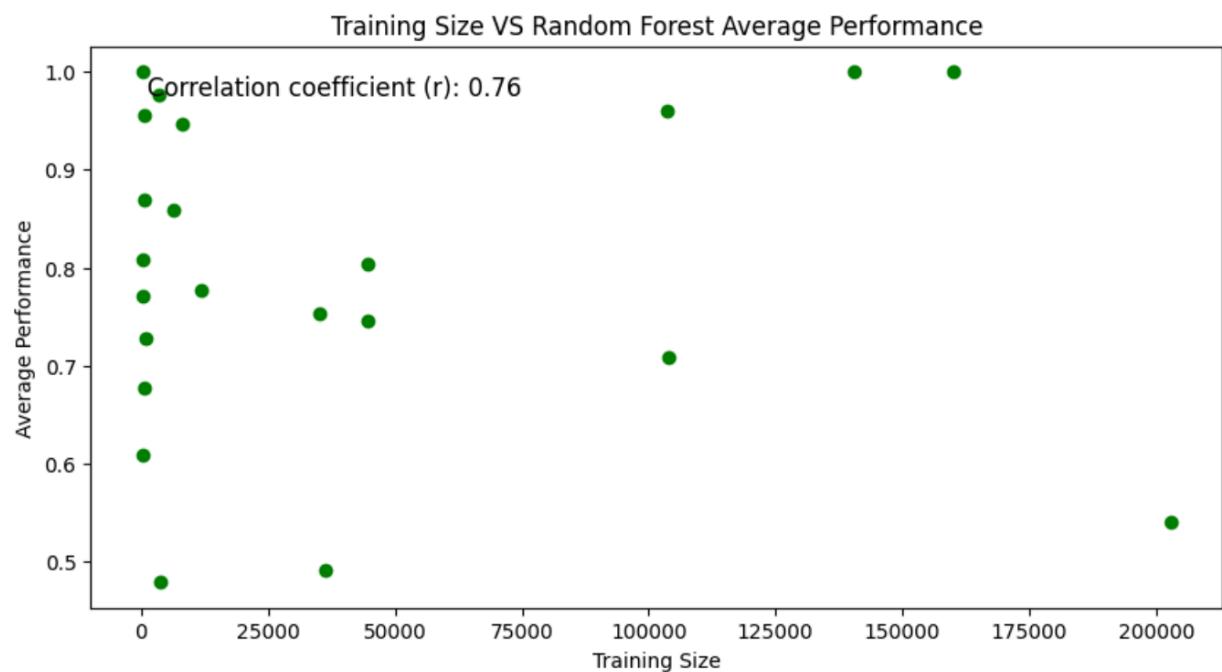
Ratio of Continuous to Categorical Features VS TabNet Average Performance

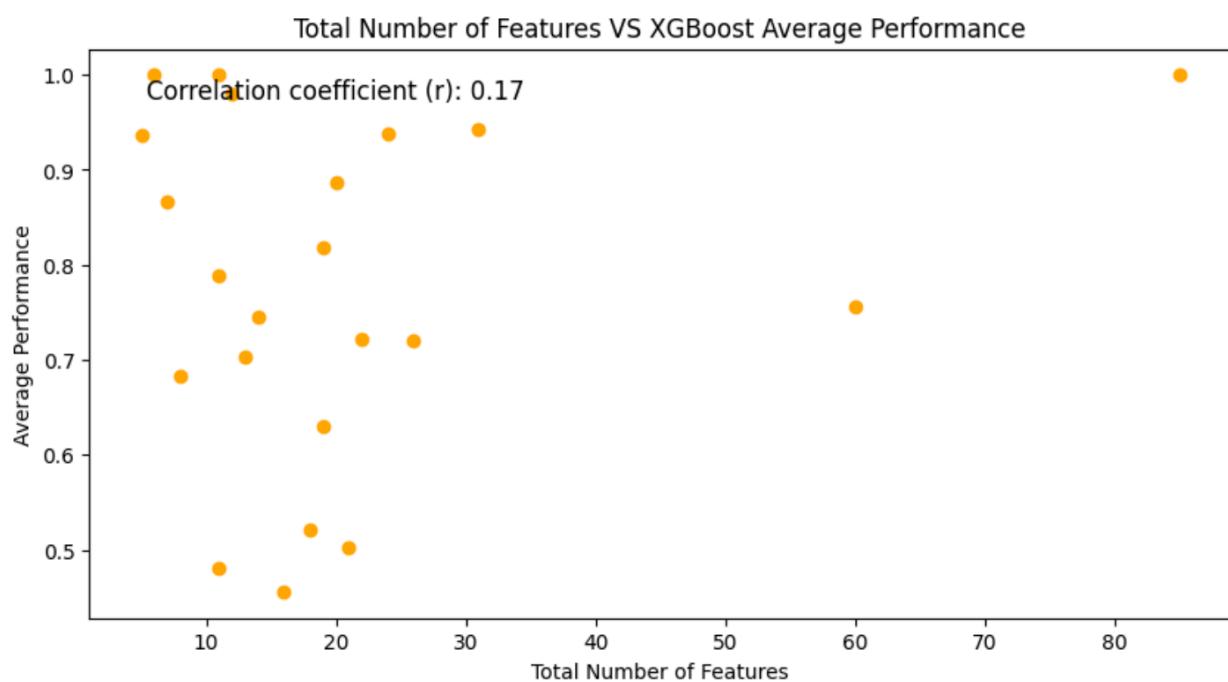
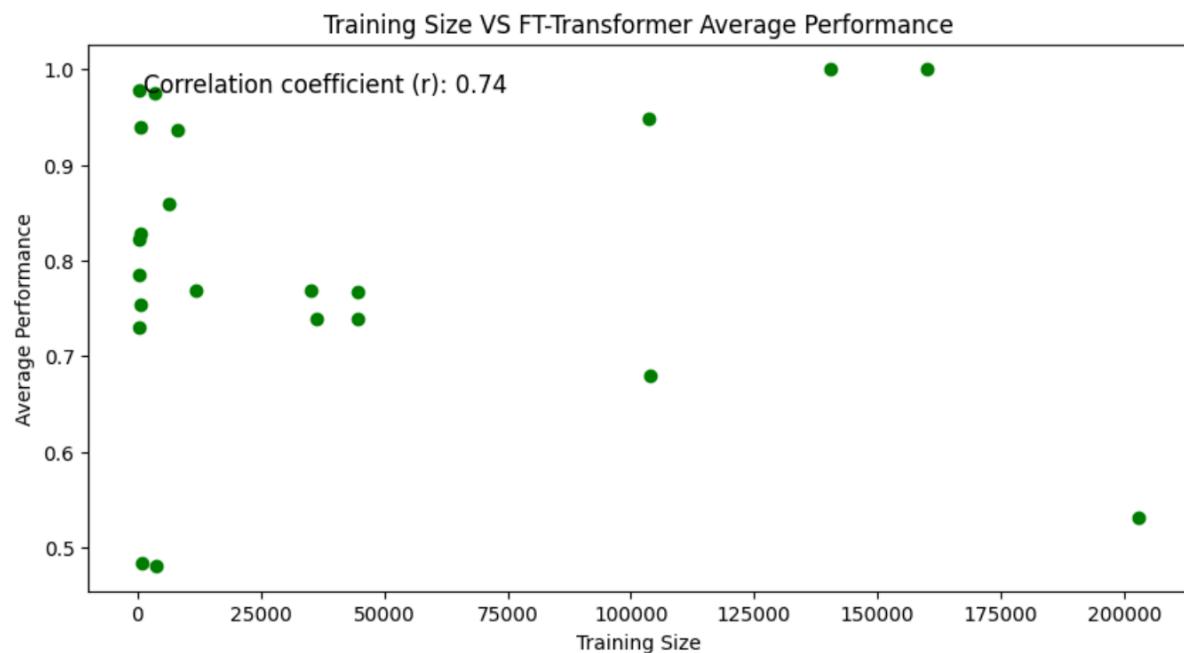


Ratio of Continuous to Categorical Features VS FT-Transformer Average Performance

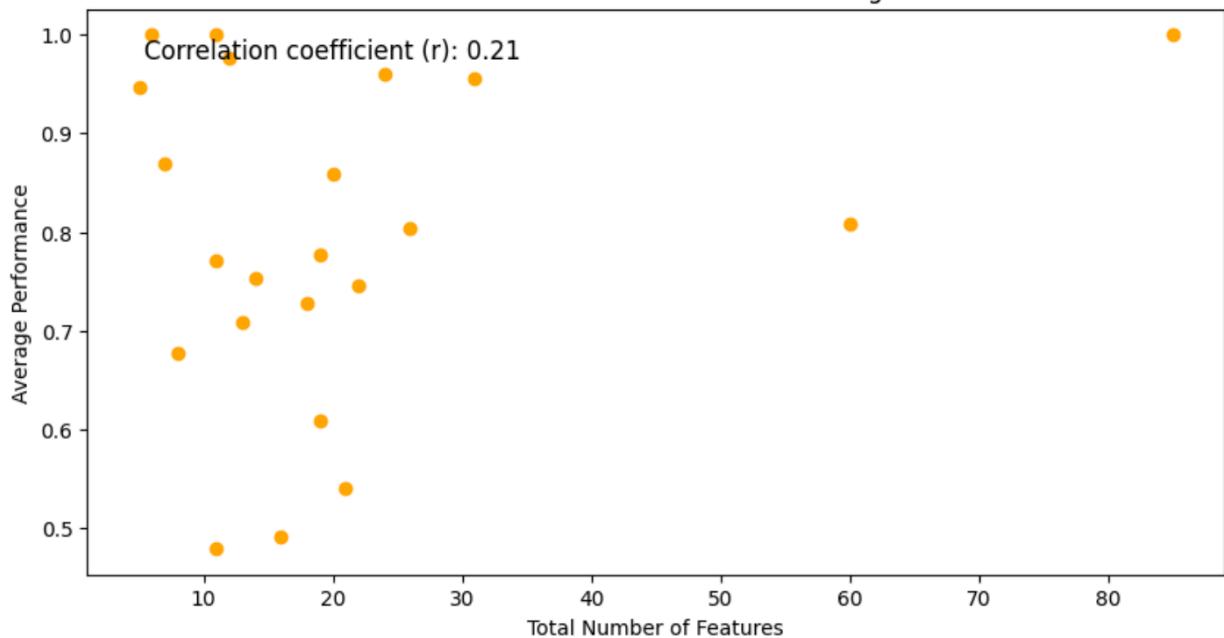




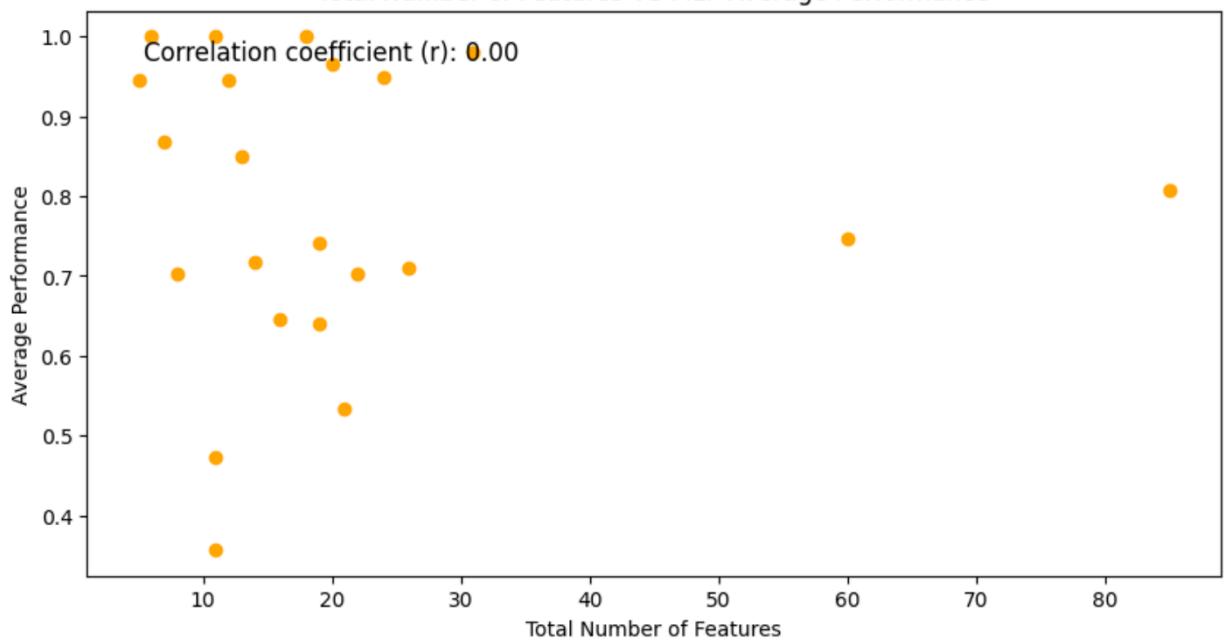




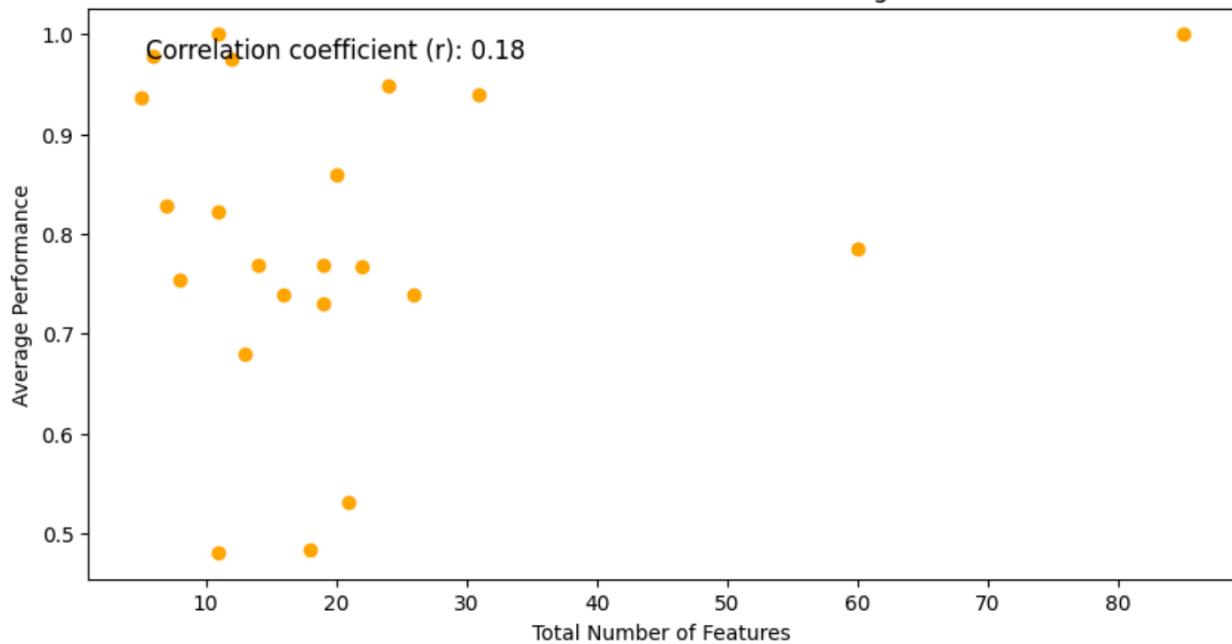
Total Number of Features VS Random Forest Average Performance



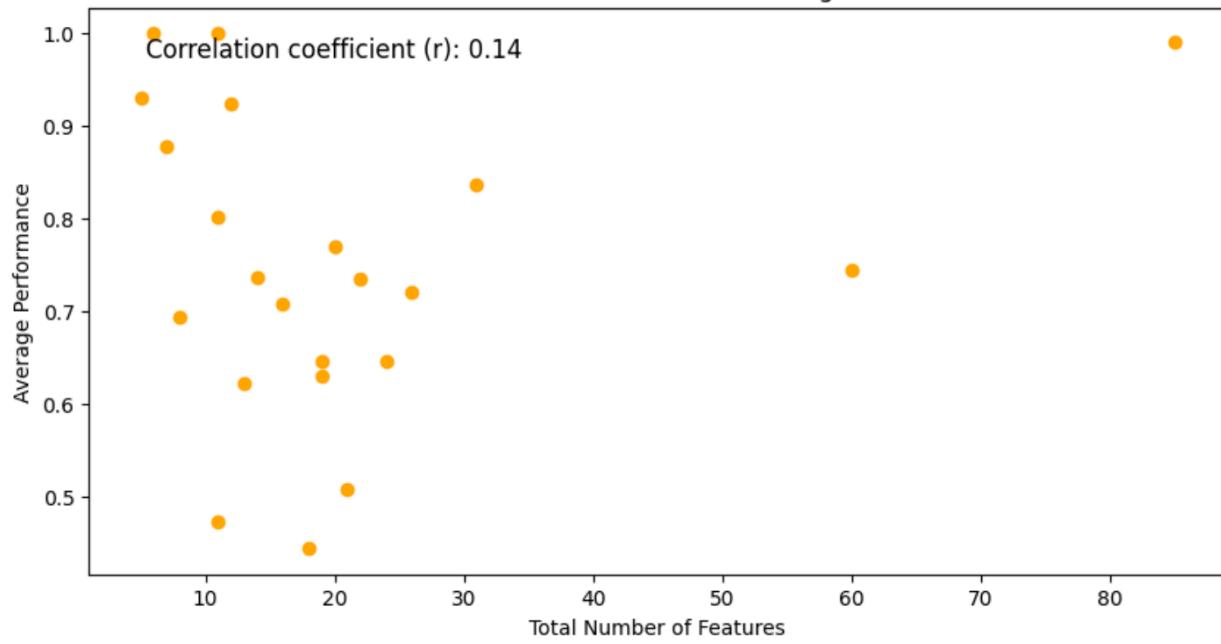
Total Number of Features VS MLP Average Performance

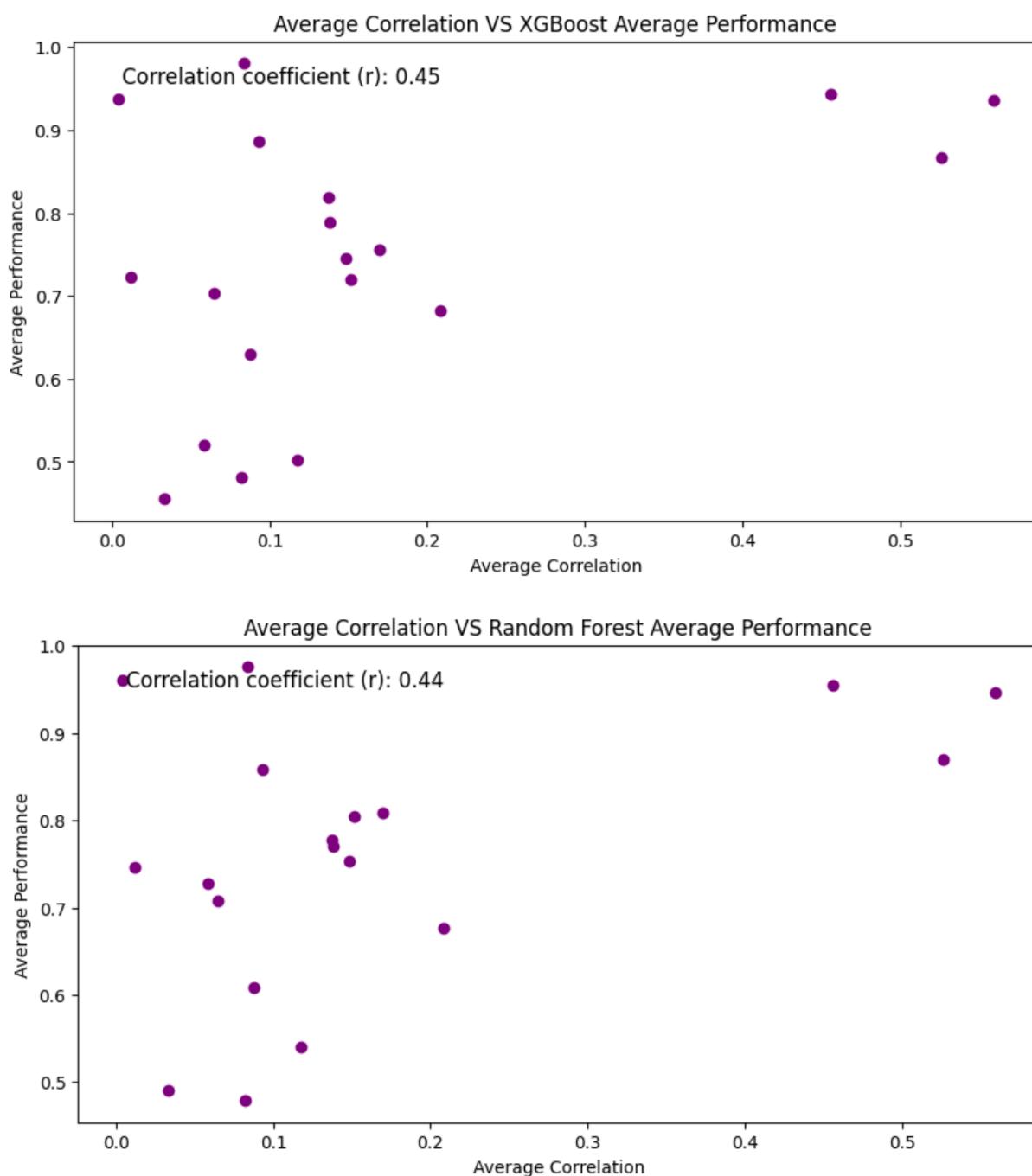


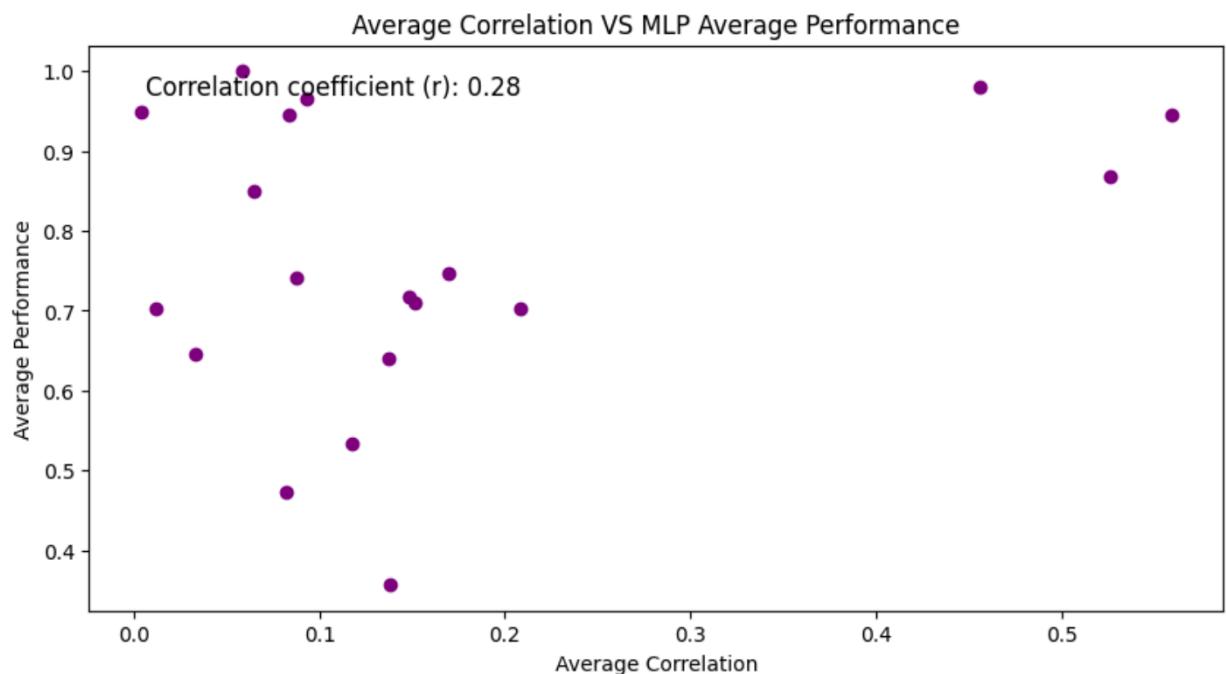
Total Number of Features VS FT-Transformer Average Performance

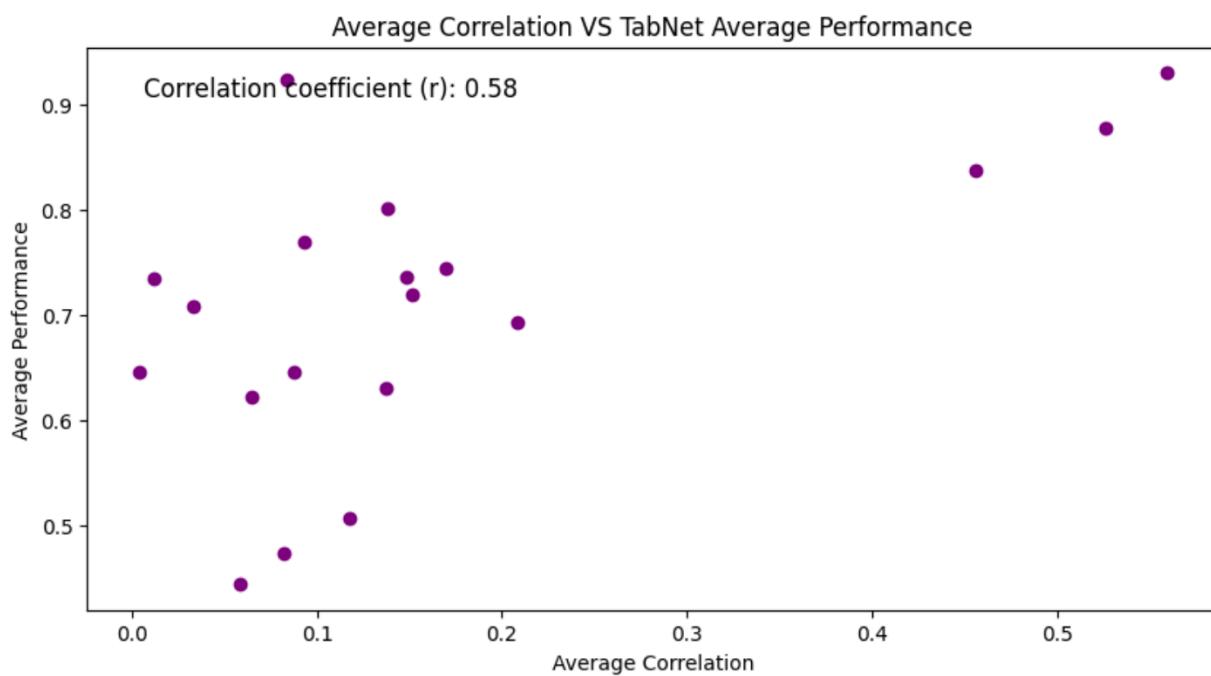
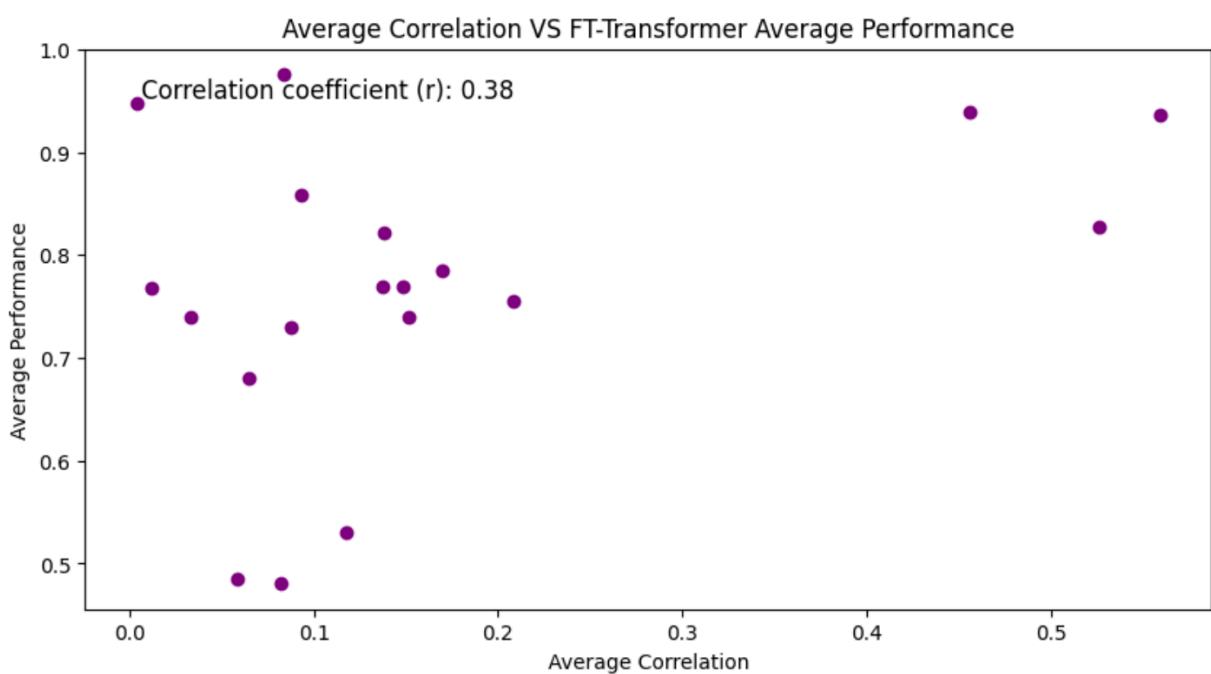


Total Number of Features VS TabNet Average Performance

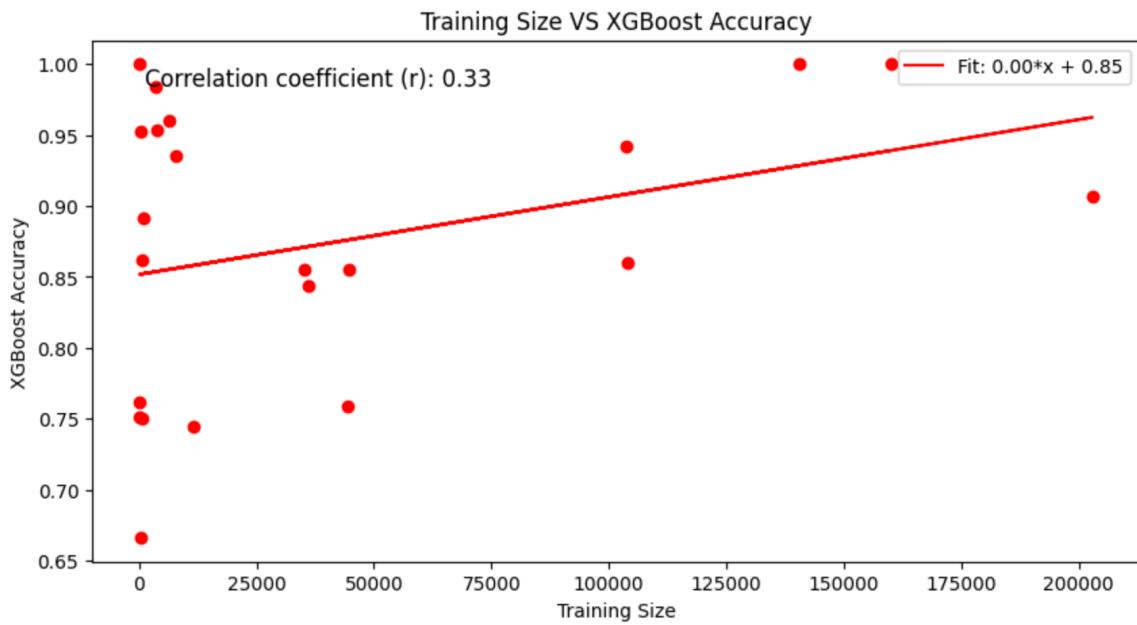
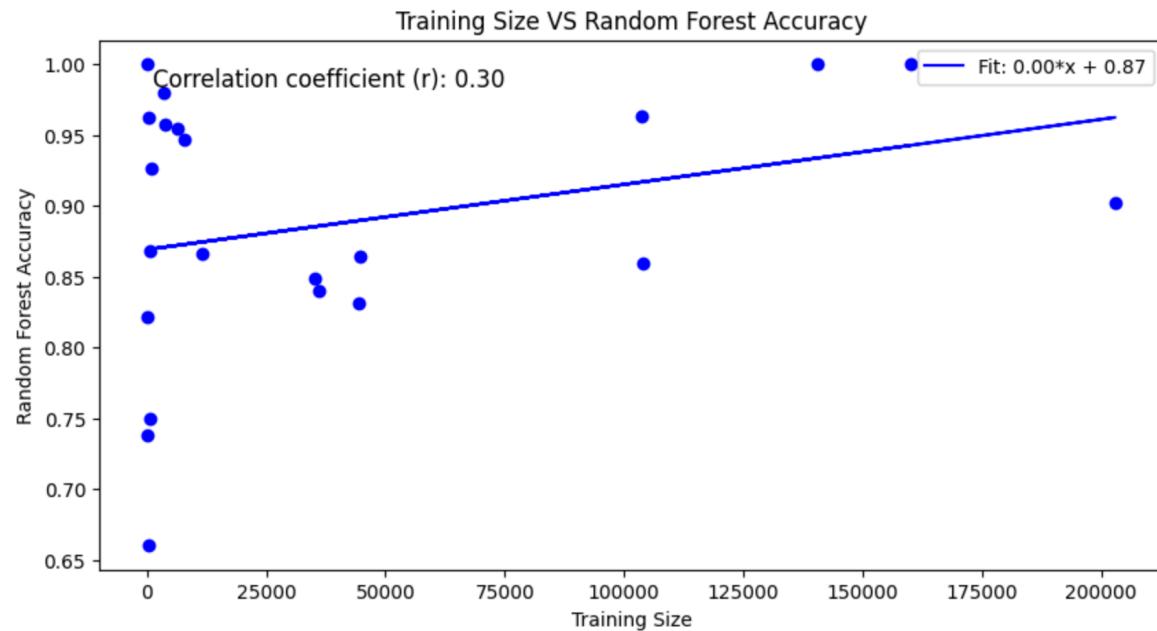




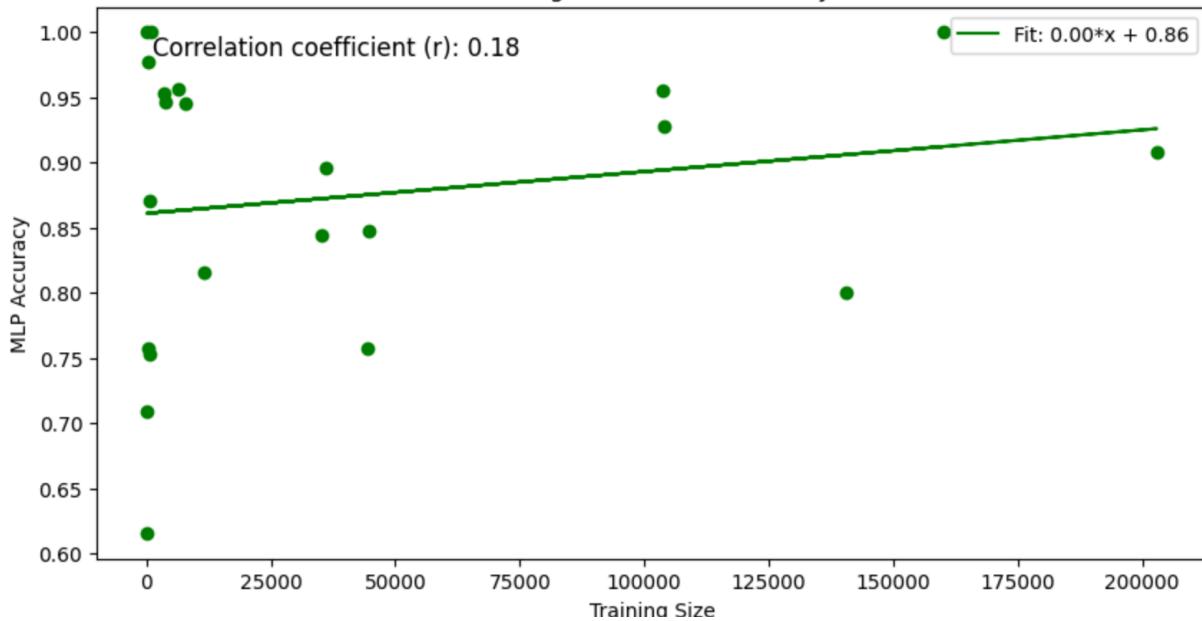




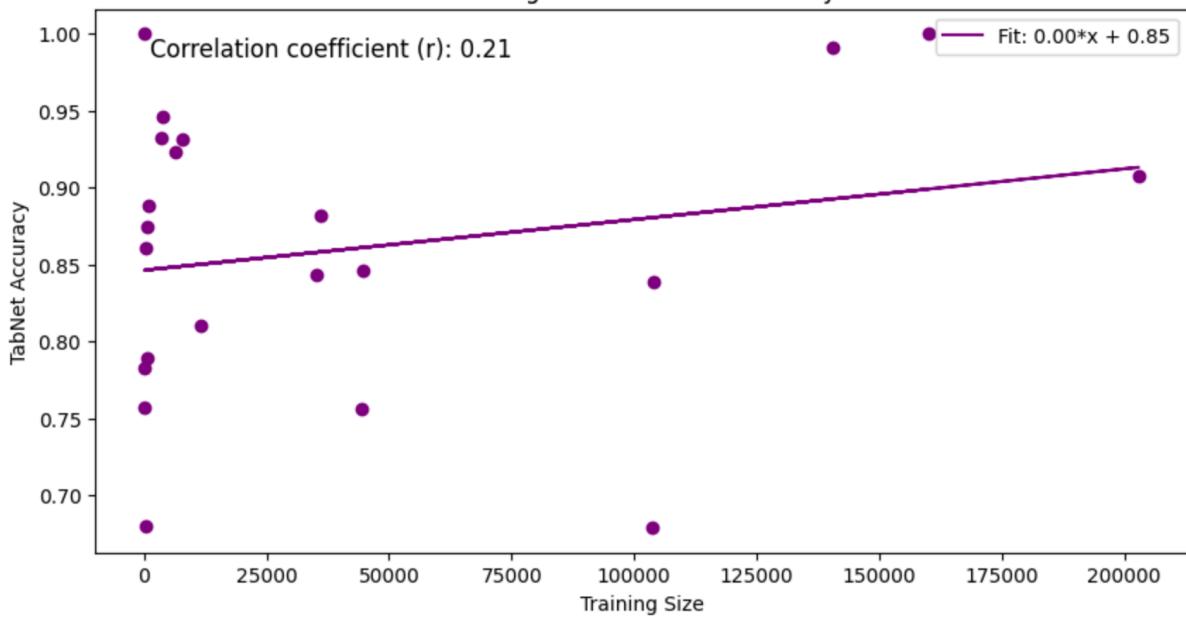
Training Size VS Accuracy

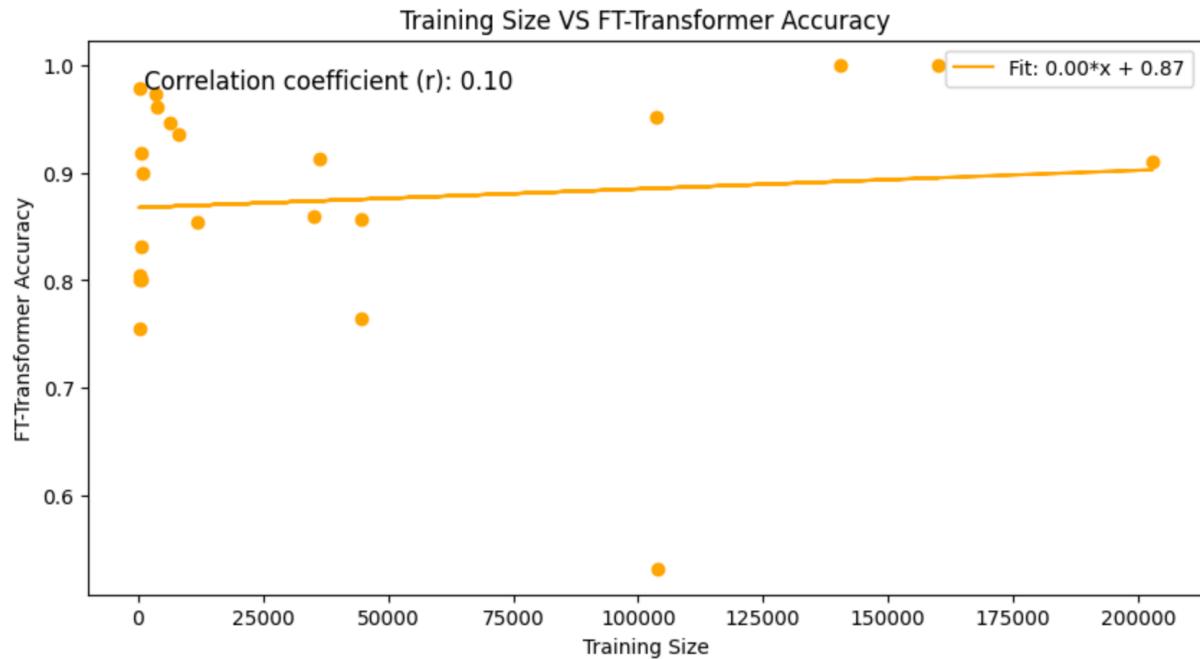


Training Size VS MLP Accuracy

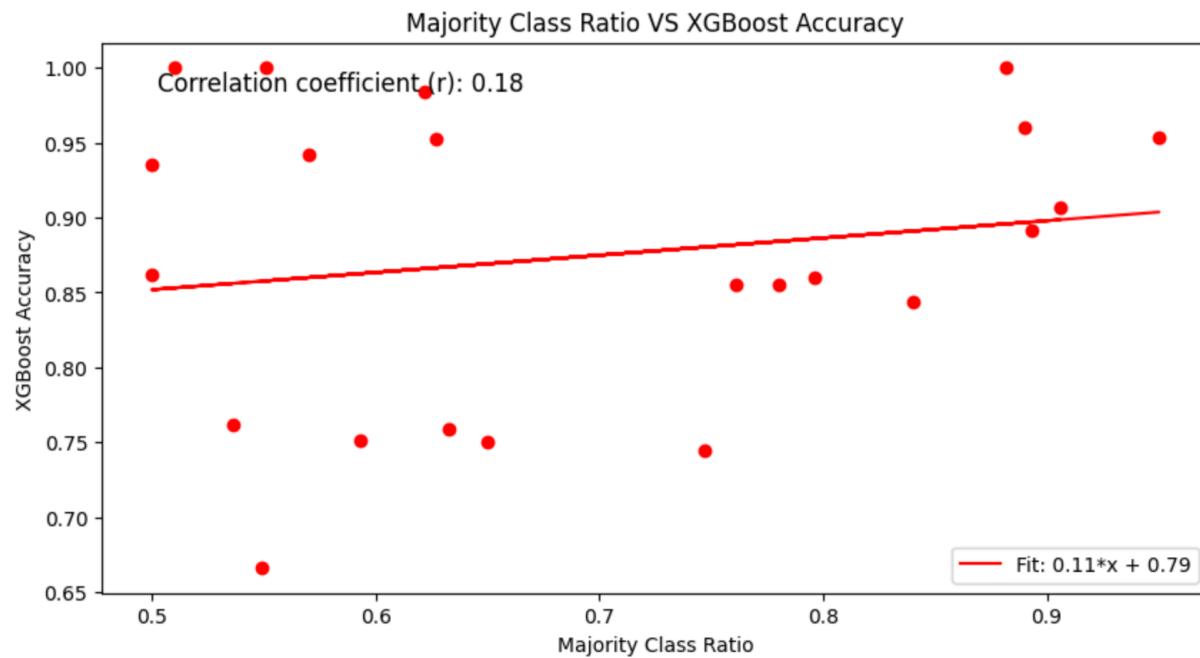


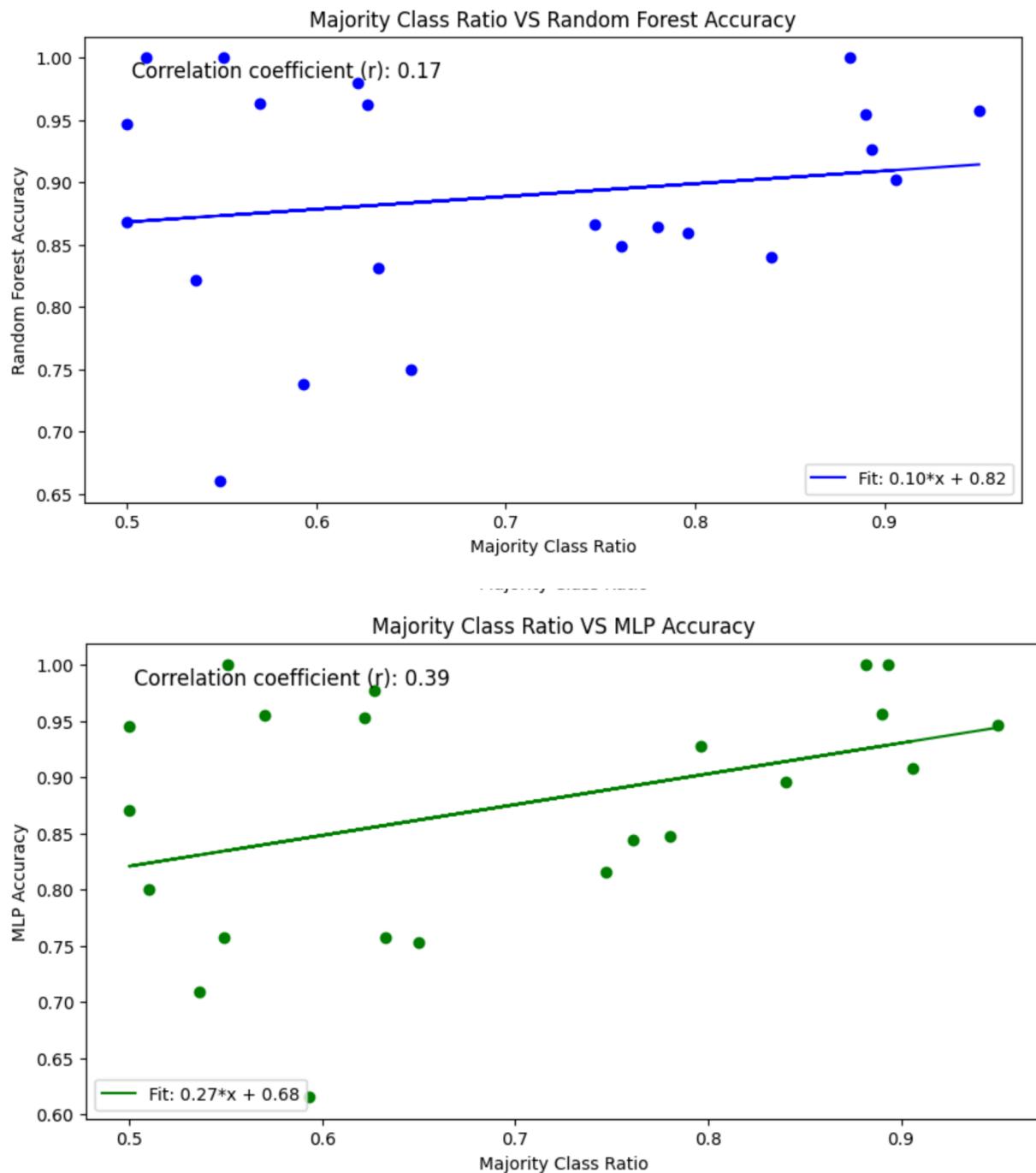
Training Size VS TabNet Accuracy

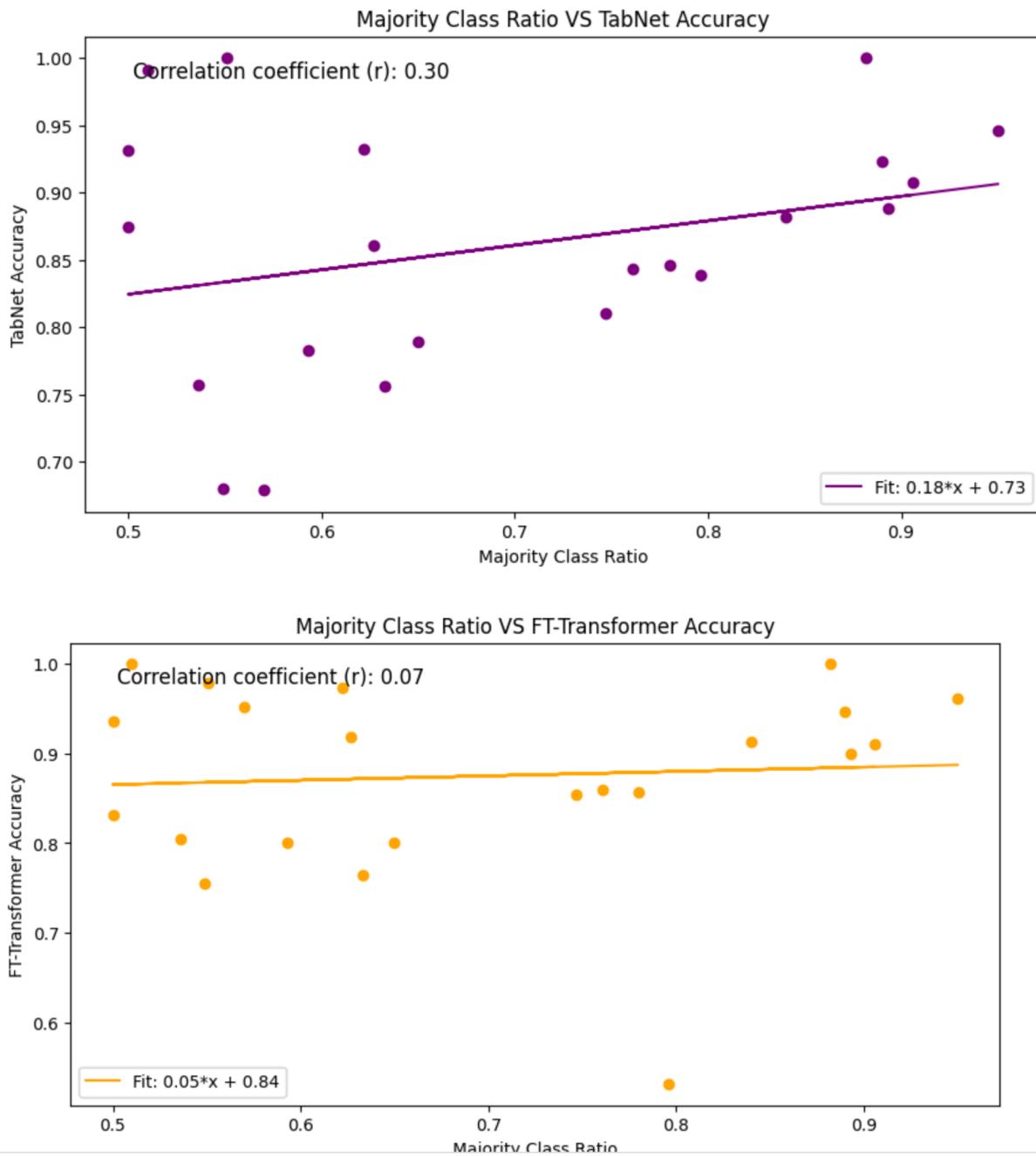




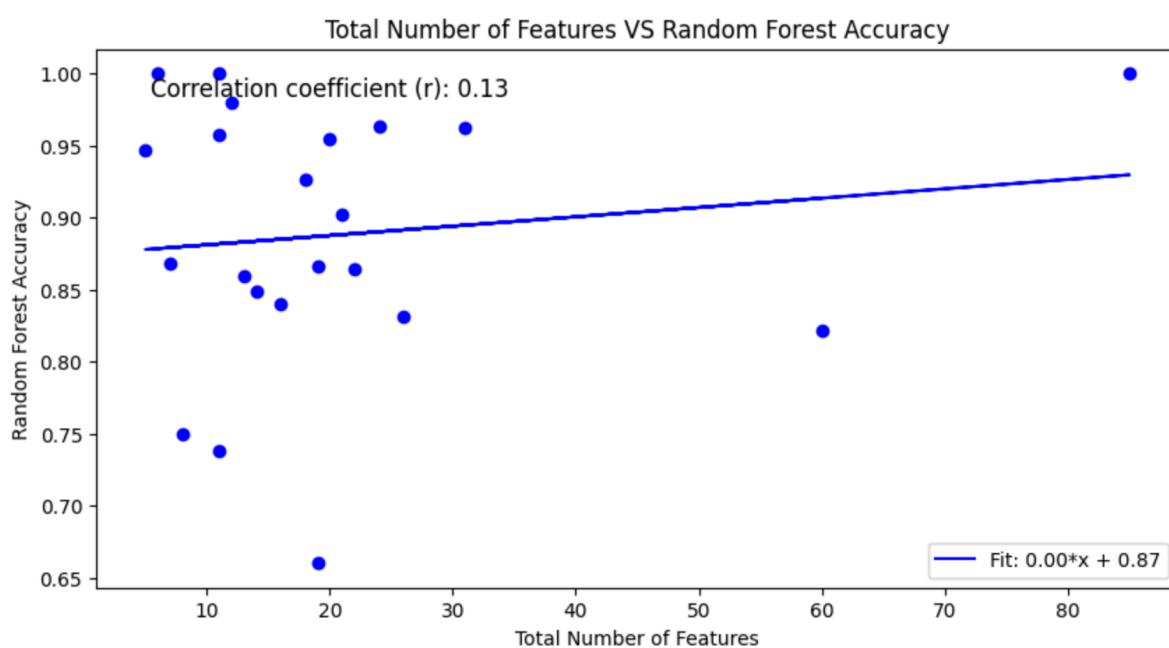
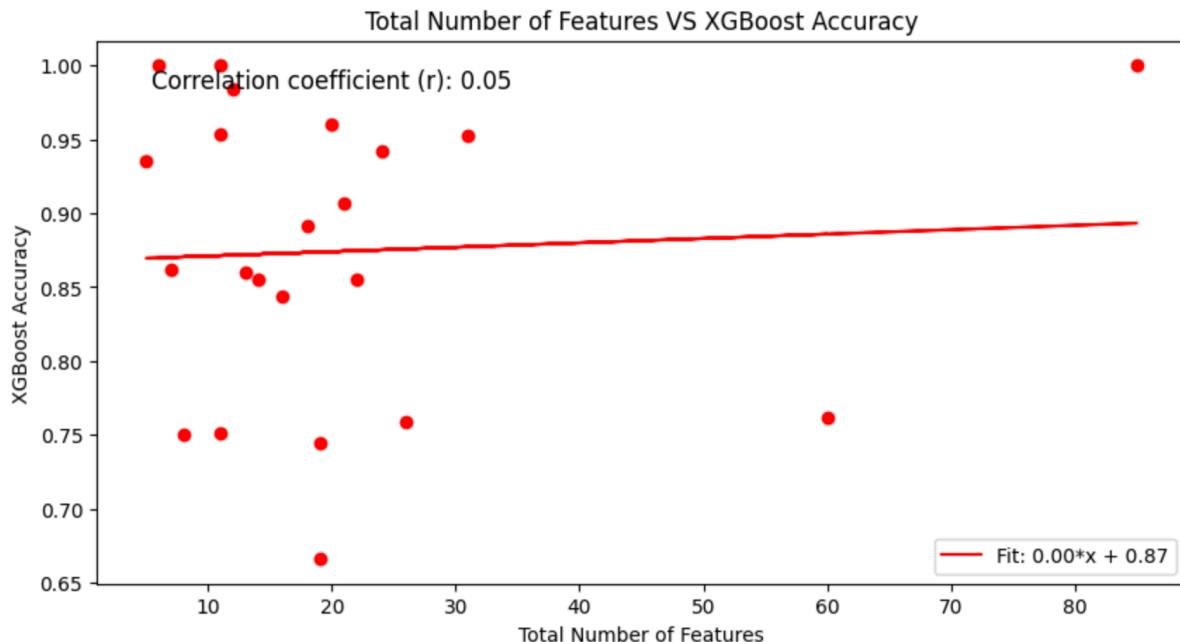
Majority Class Ratio VS Accuracy



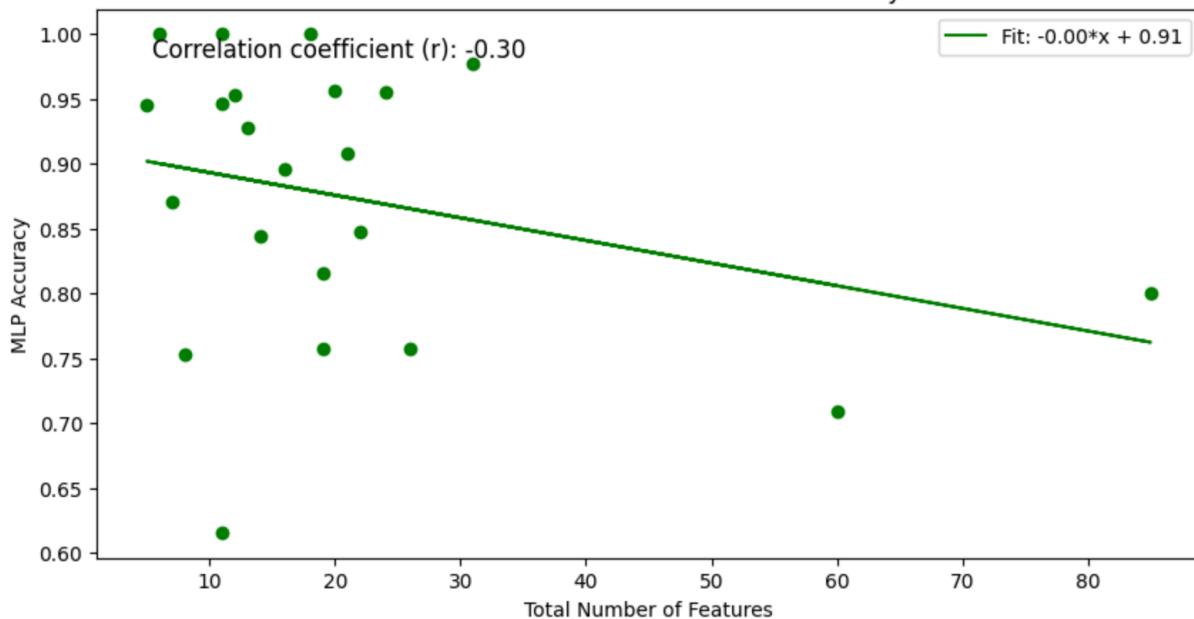




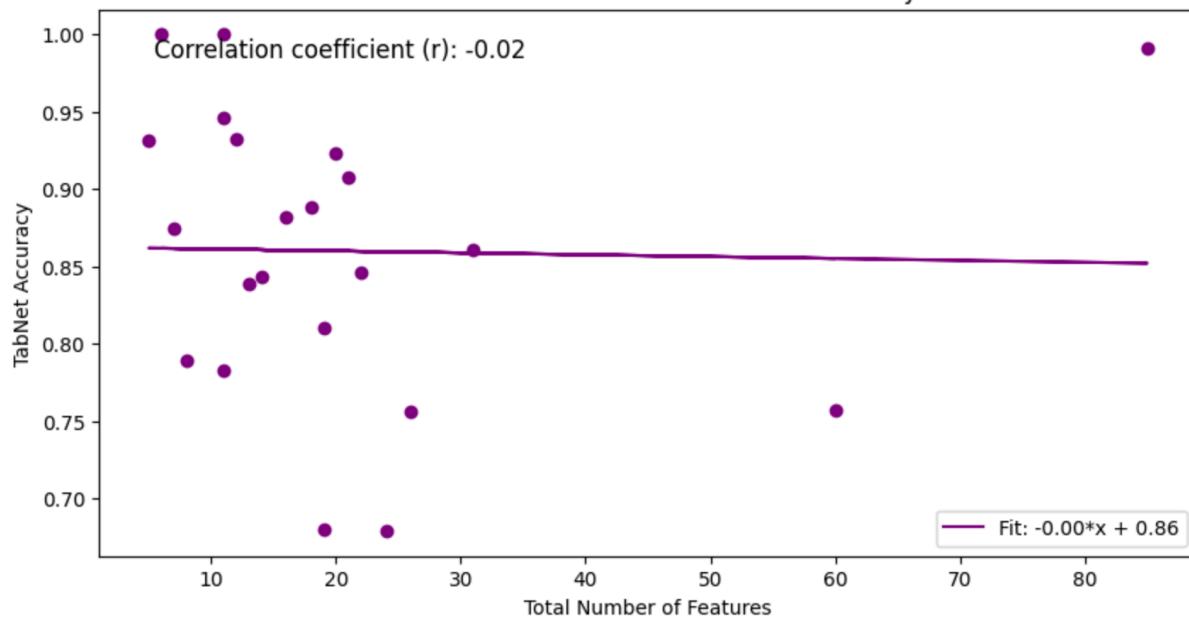
Total Number of Features VS Accuracy

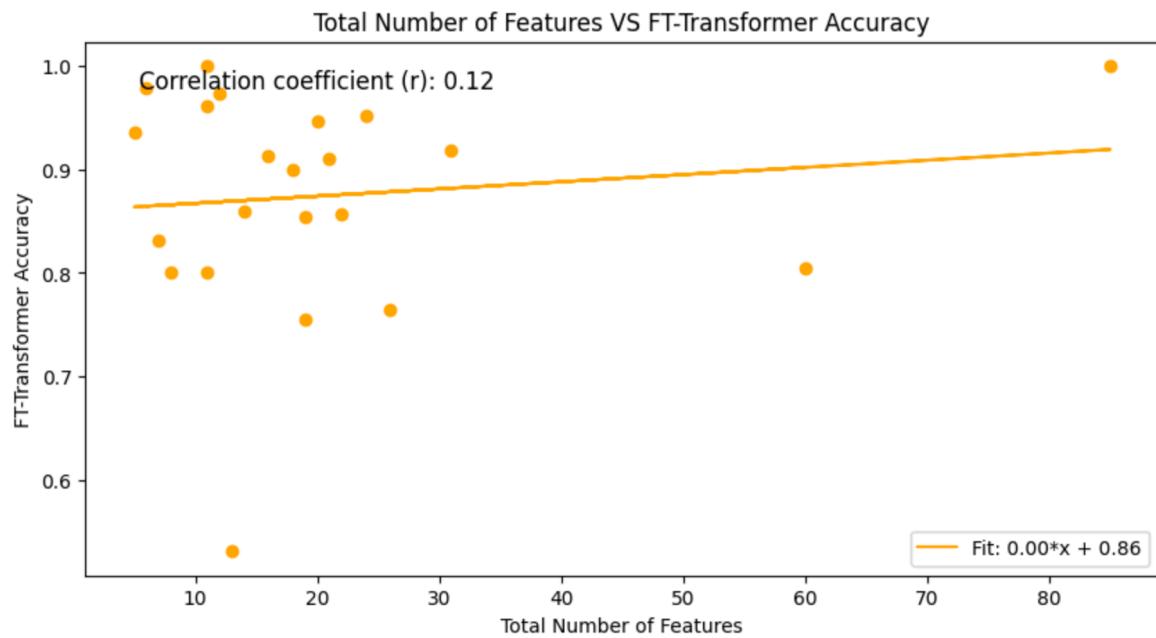


Total Number of Features VS MLP Accuracy

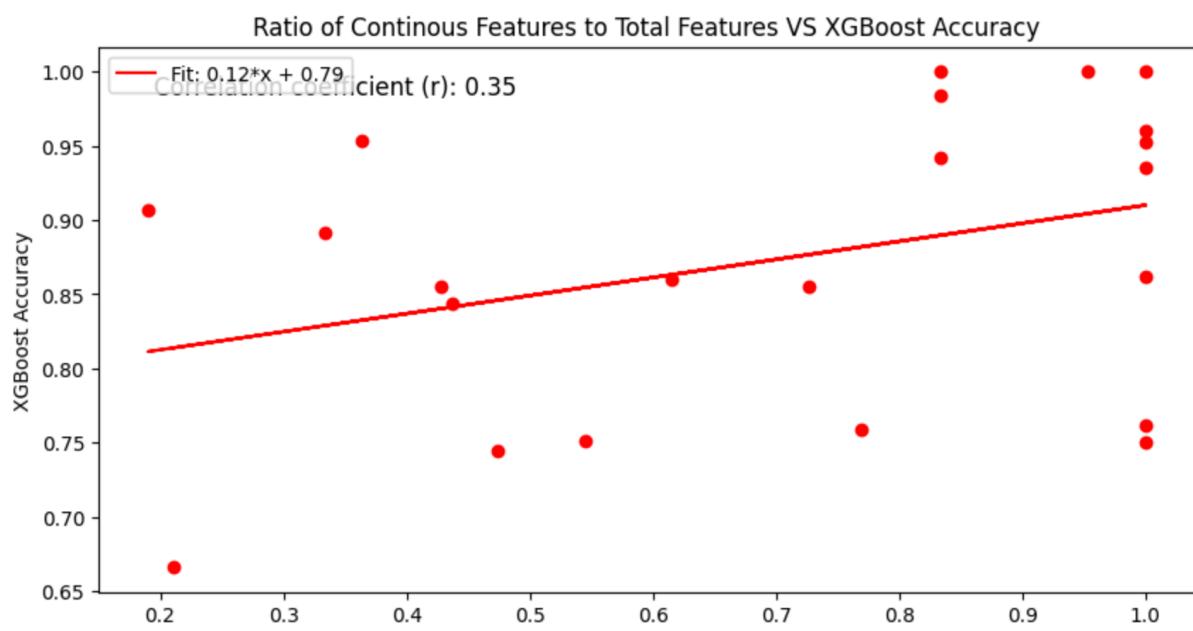
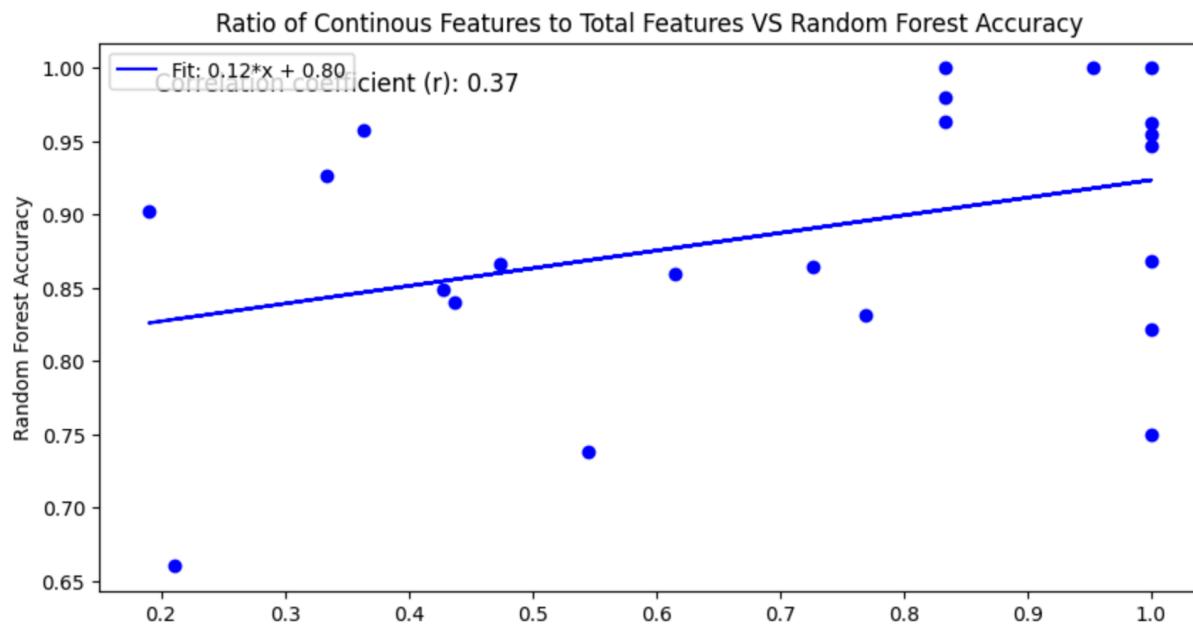


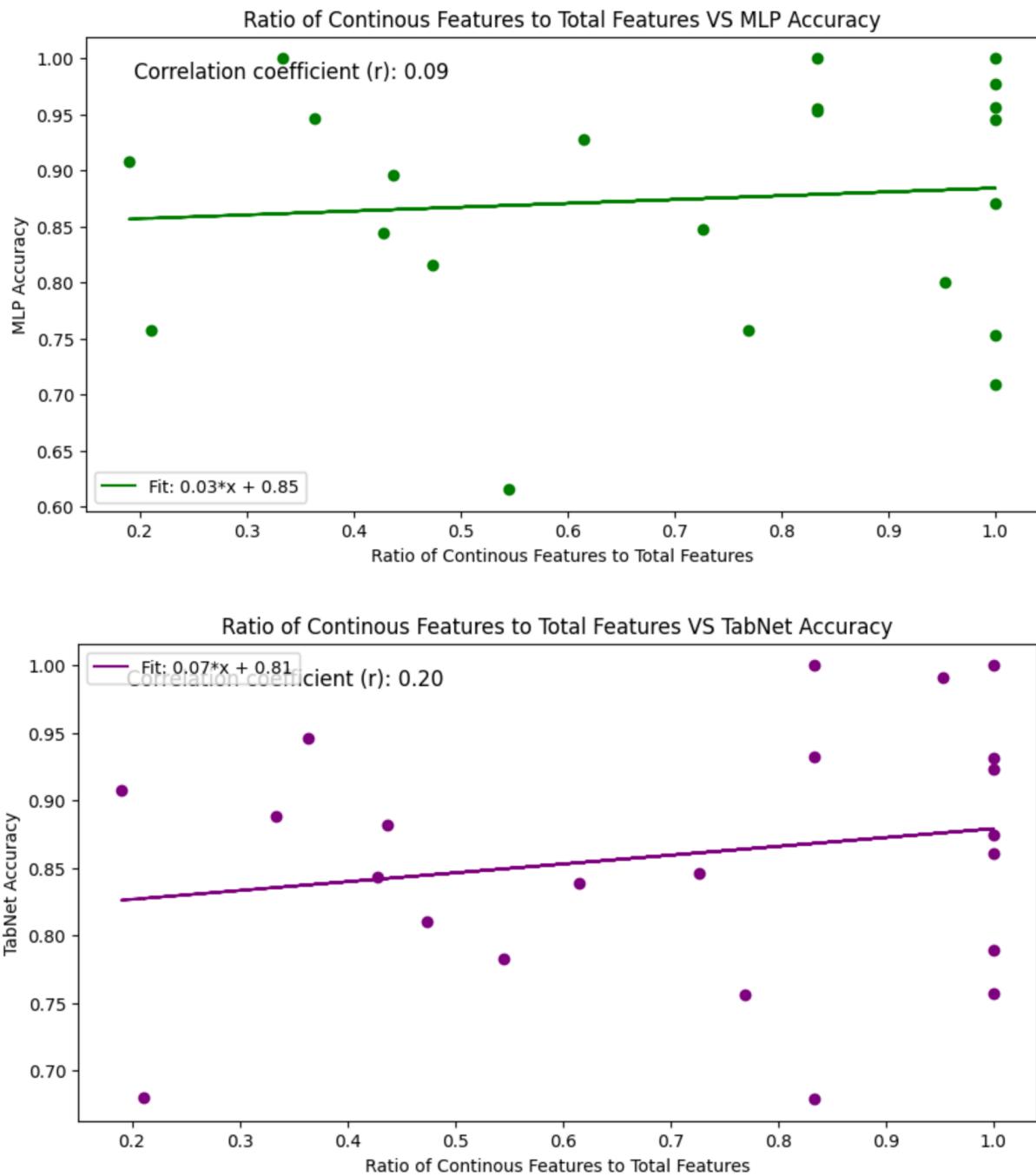
Total Number of Features VS TabNet Accuracy

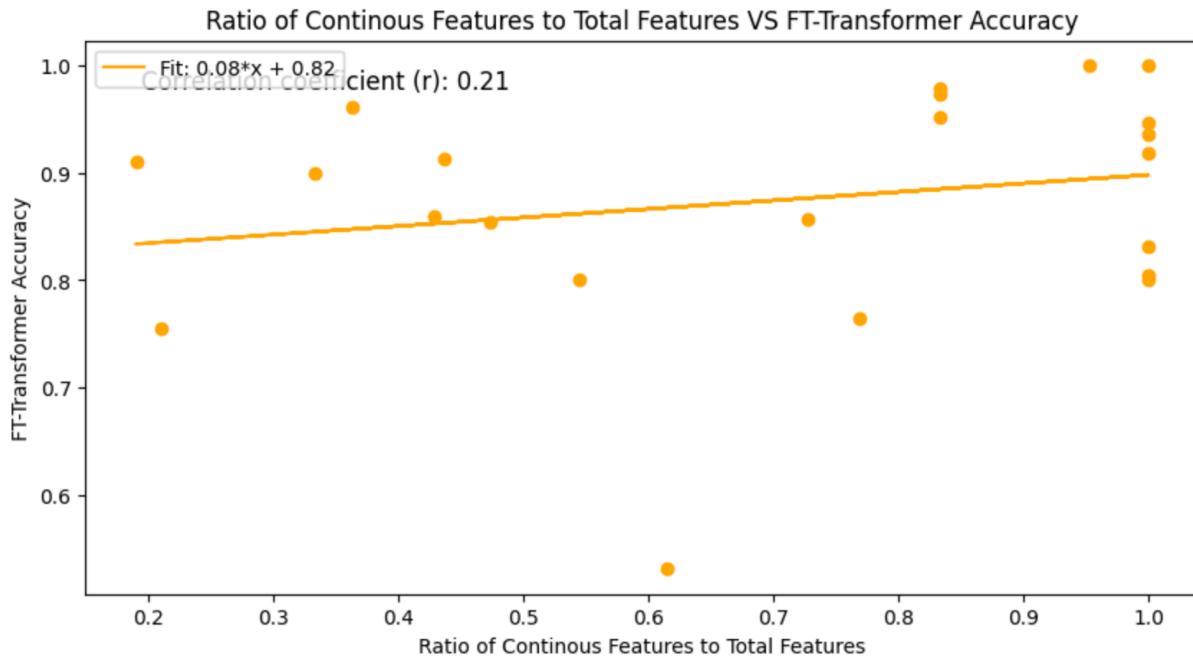




Ratio of Continuous Features VS Accuracy

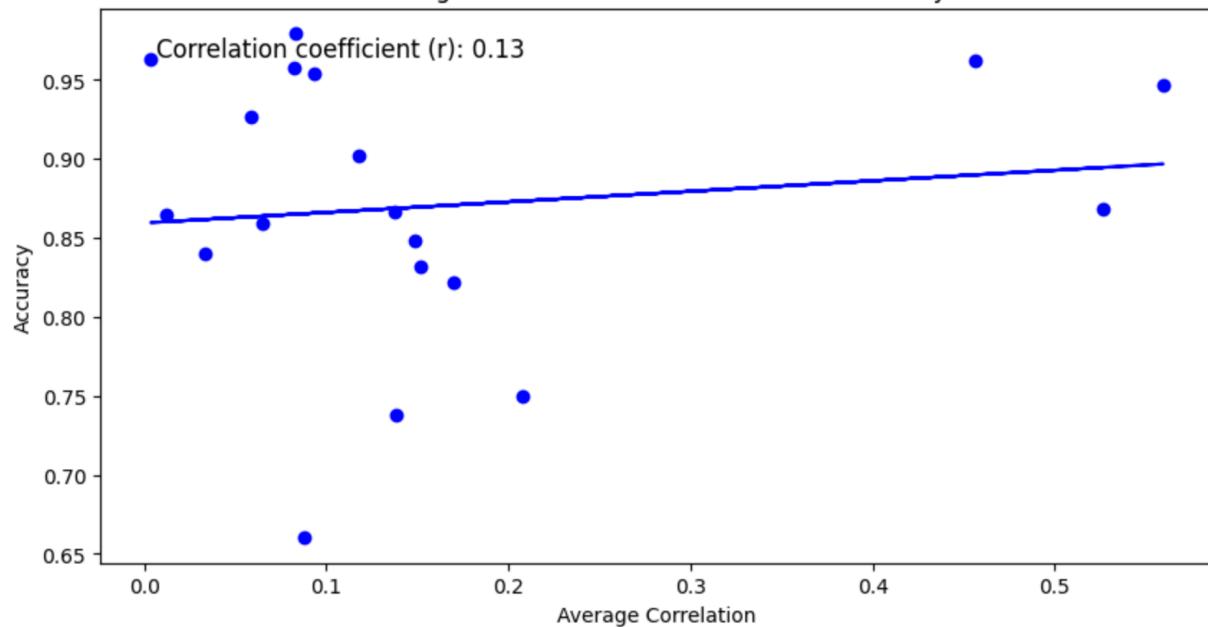




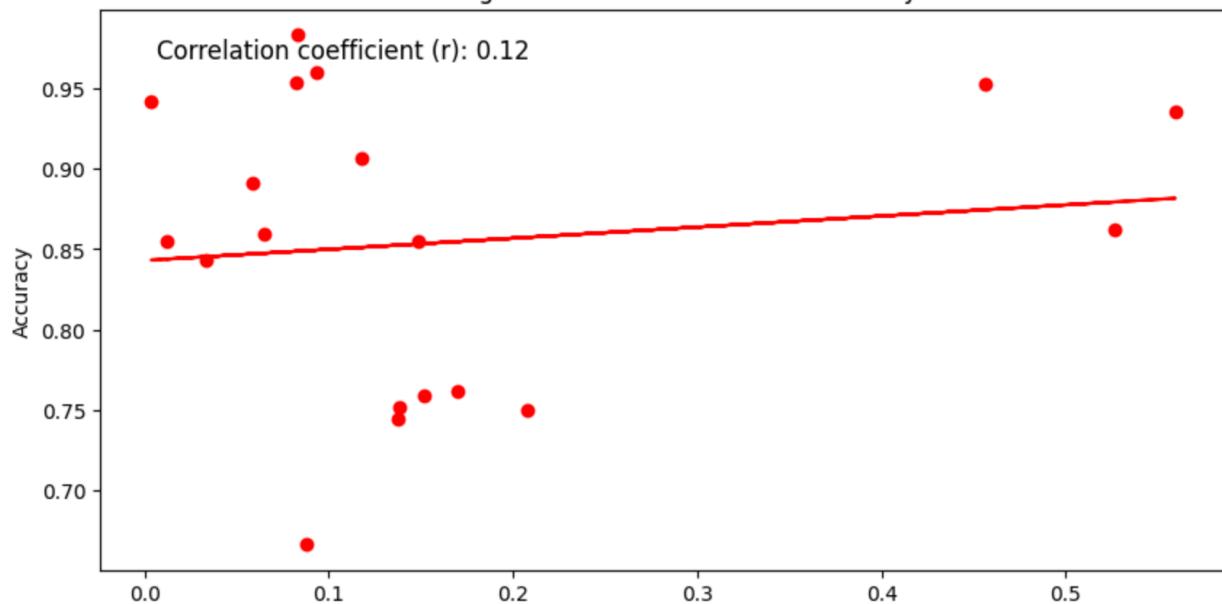


Average Correlation VS Accuracy

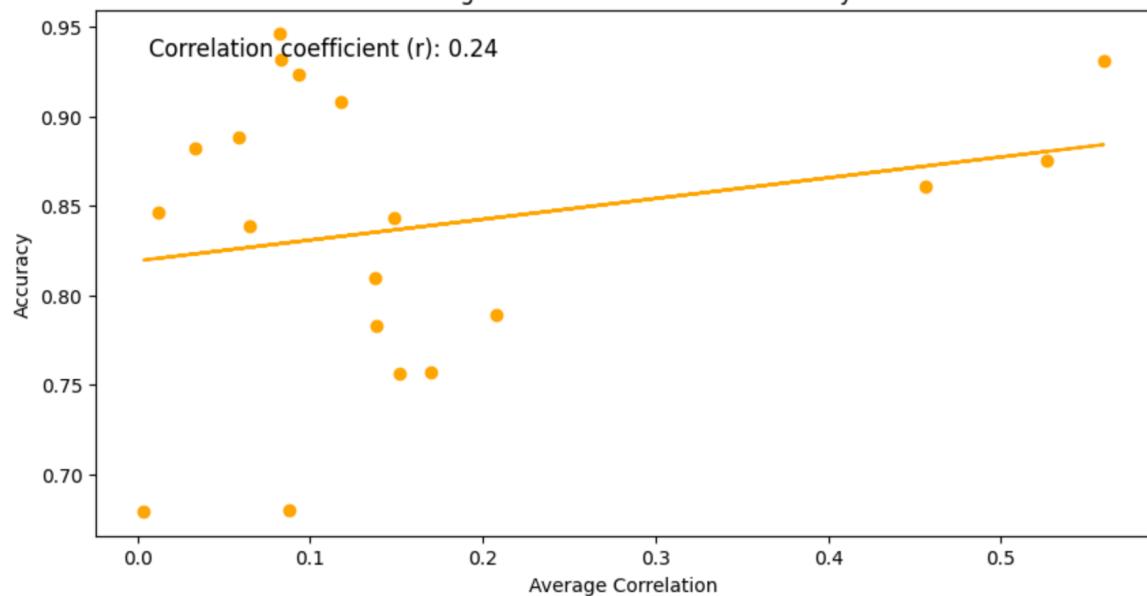
Average Correlation VS Random Forest Accuracy



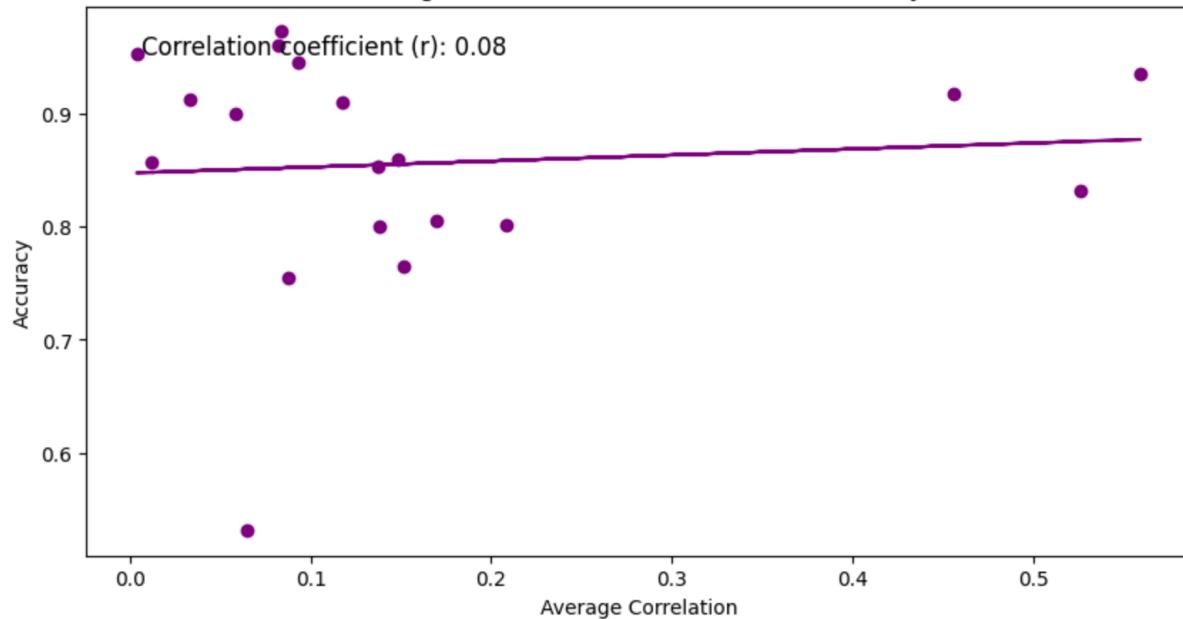
Average Correlation VS XGBoost Accuracy



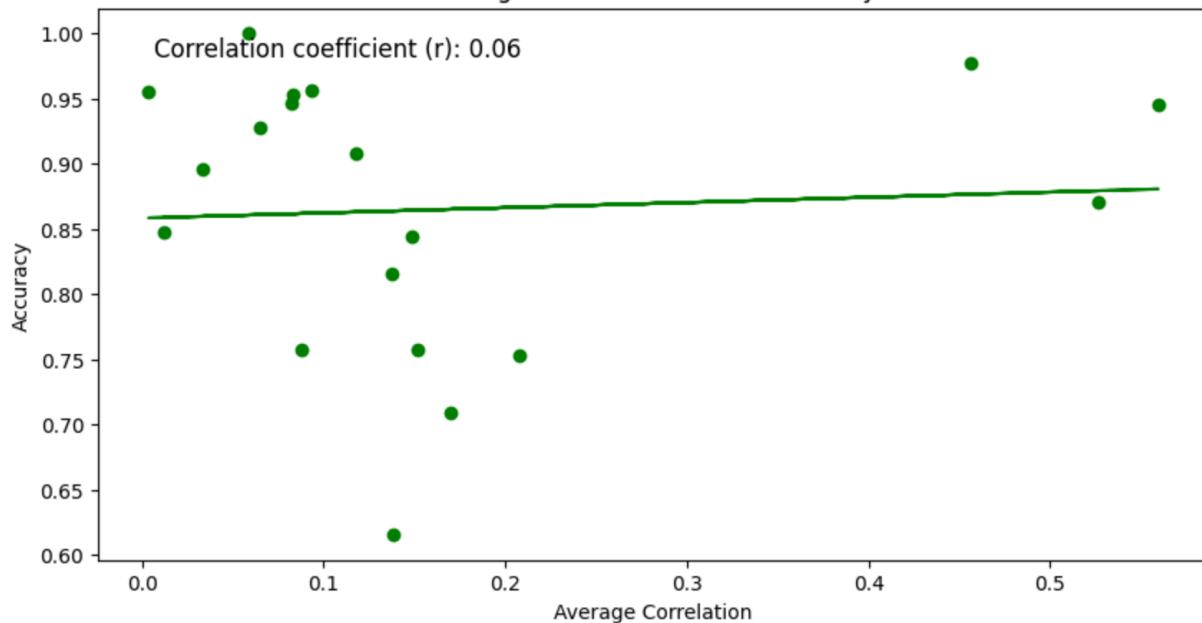
Average Correlation VS TabNet Accuracy



Average Correlation VS FT-Transformer Accuracy

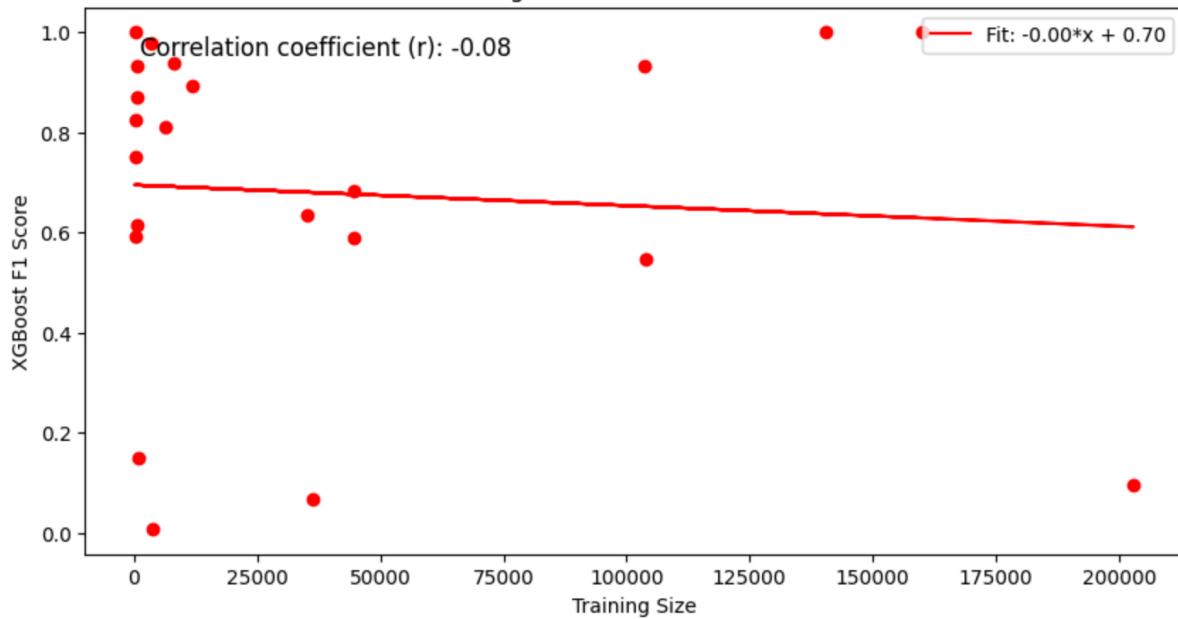


Average Correlation VS MLP Accuracy

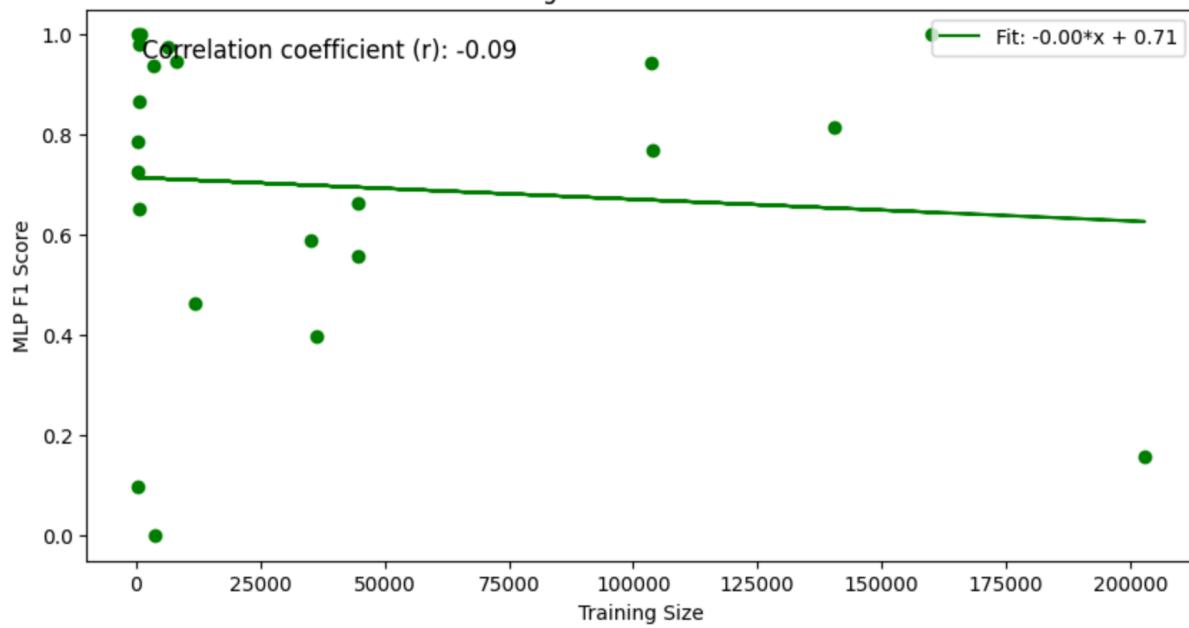


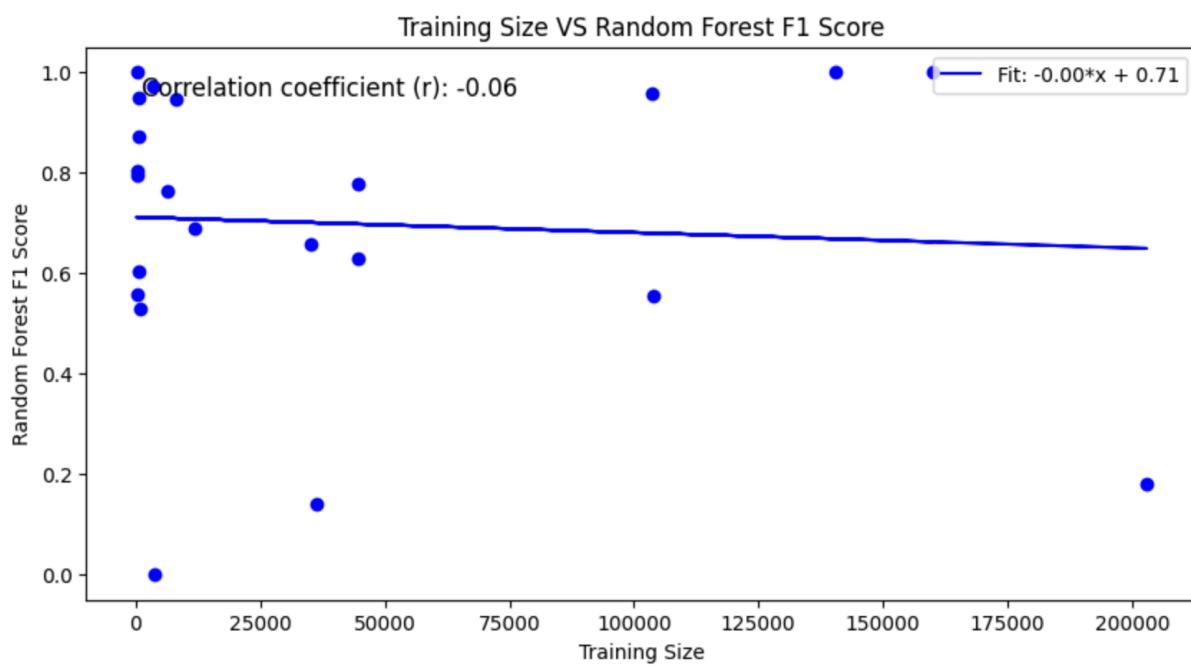
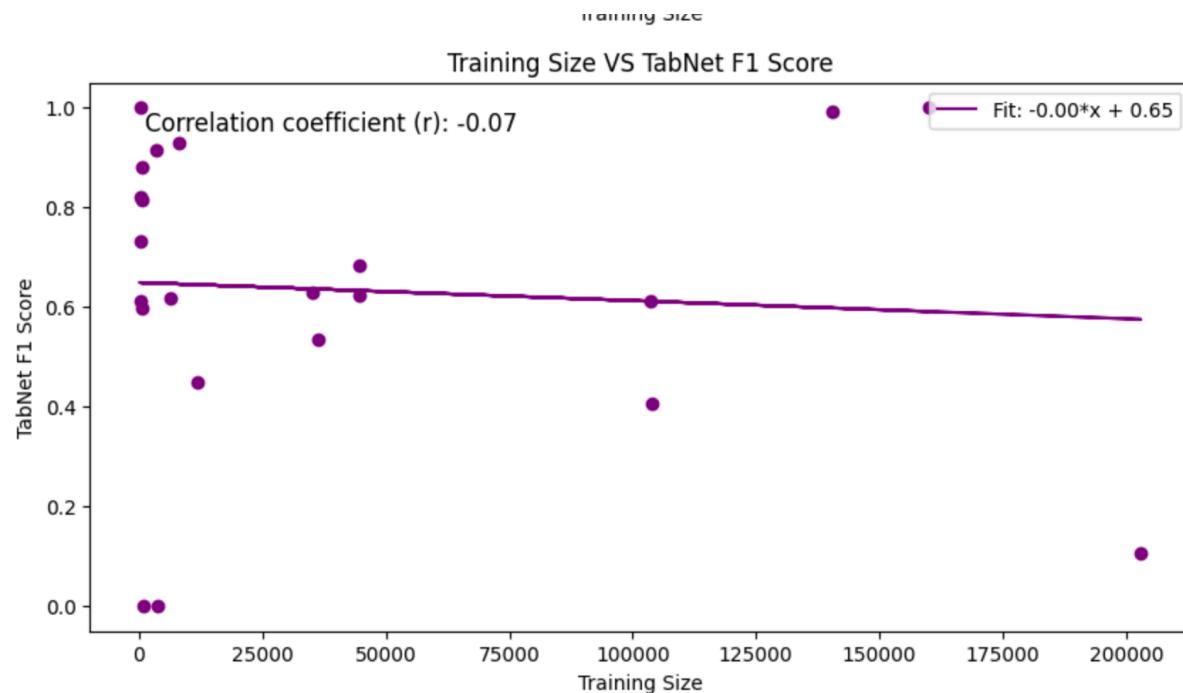
F1 SCORE Metric Comparison

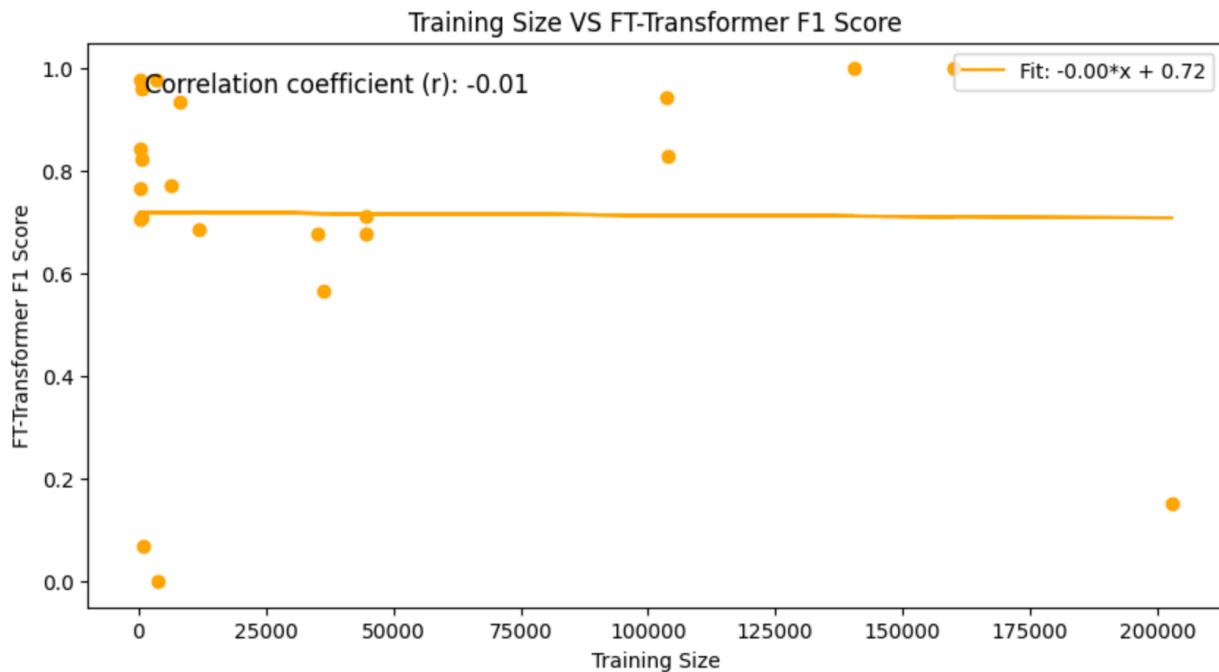
Training Size VS XGBoost F1 Score



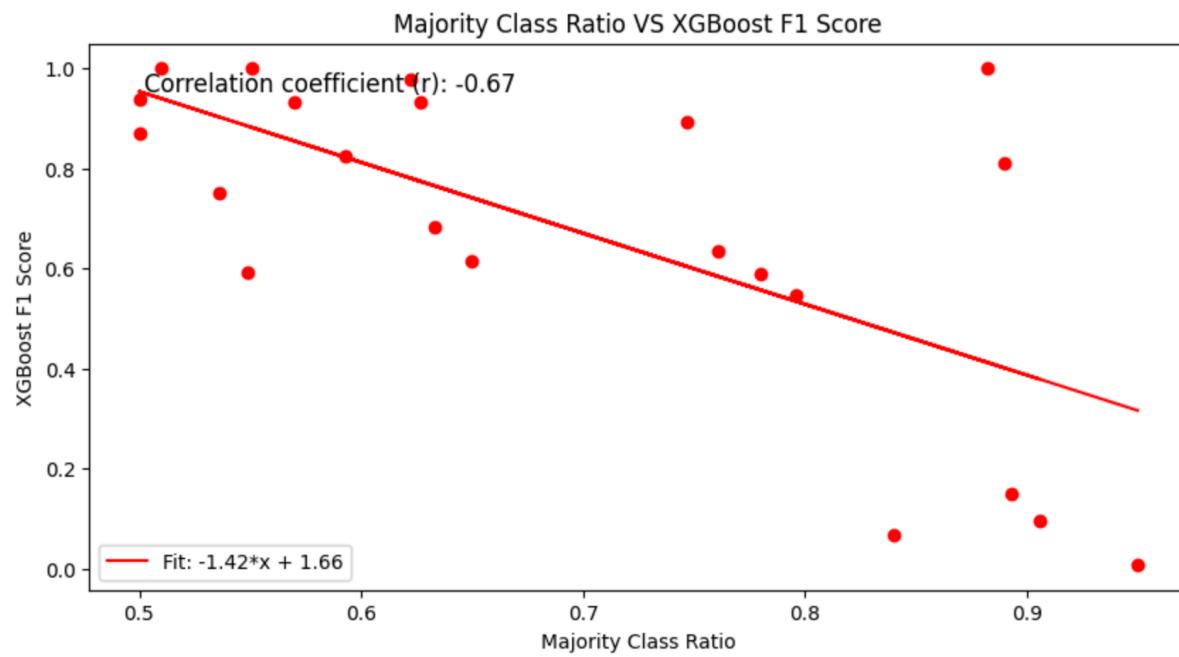
Training Size VS MLP F1 Score

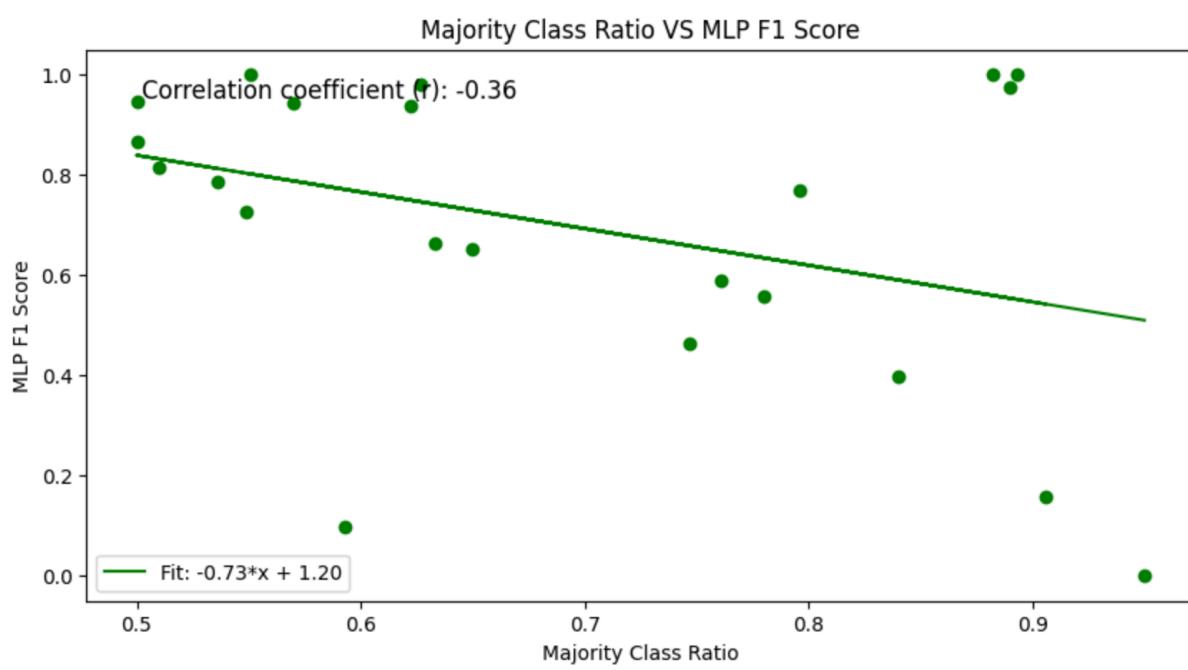
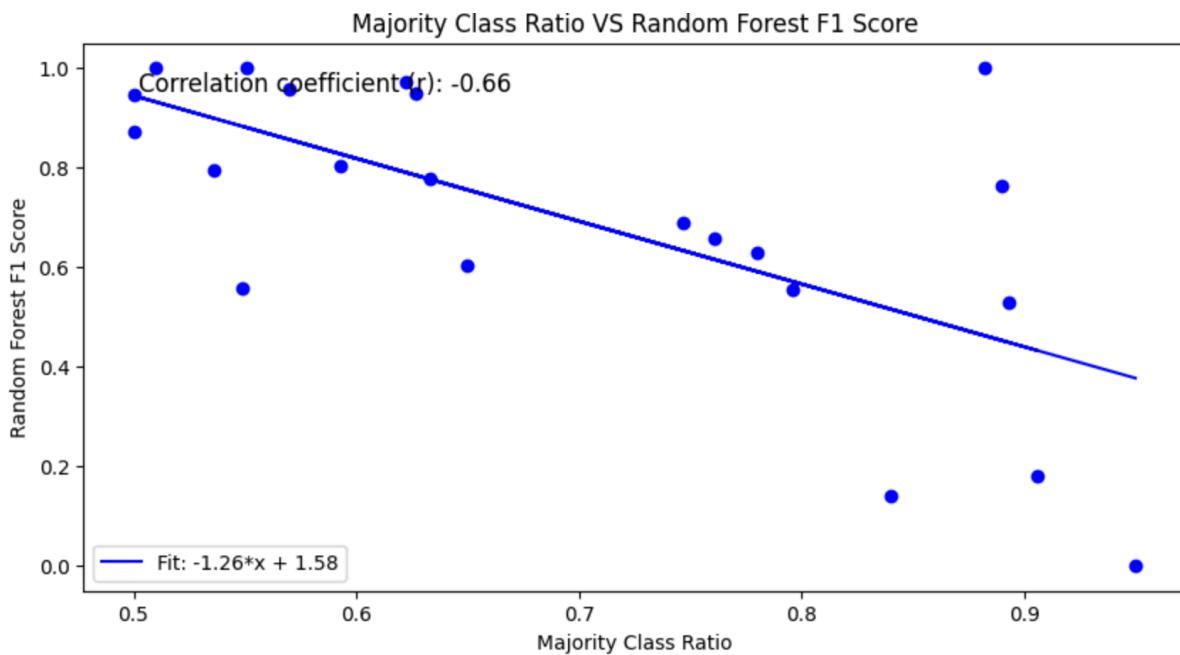


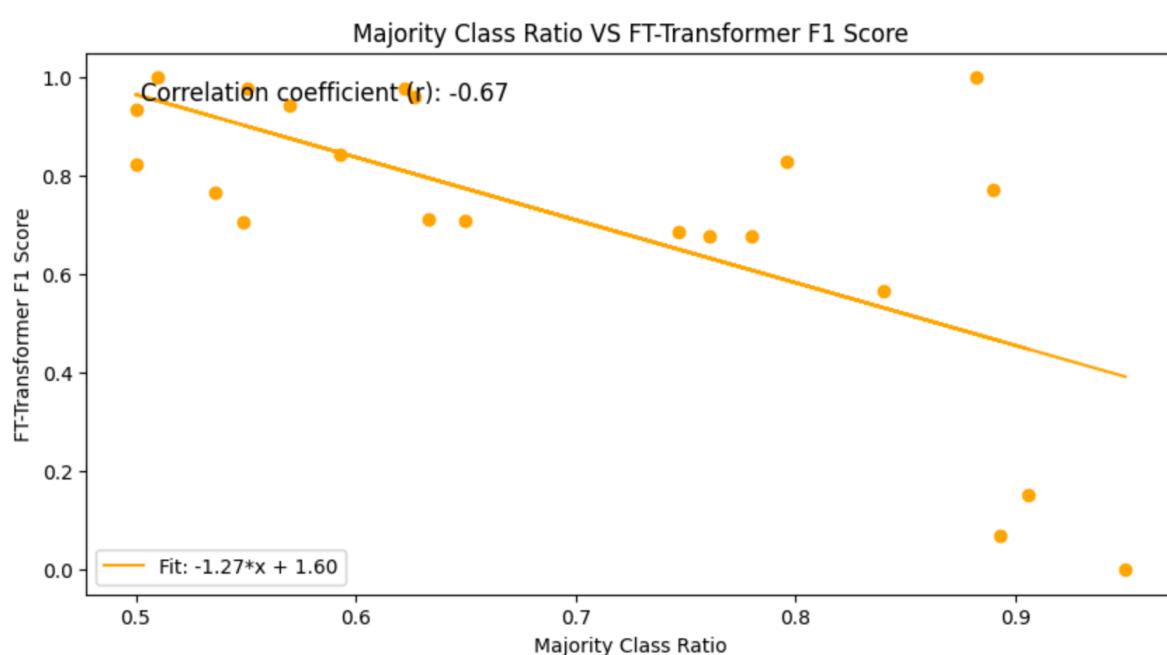
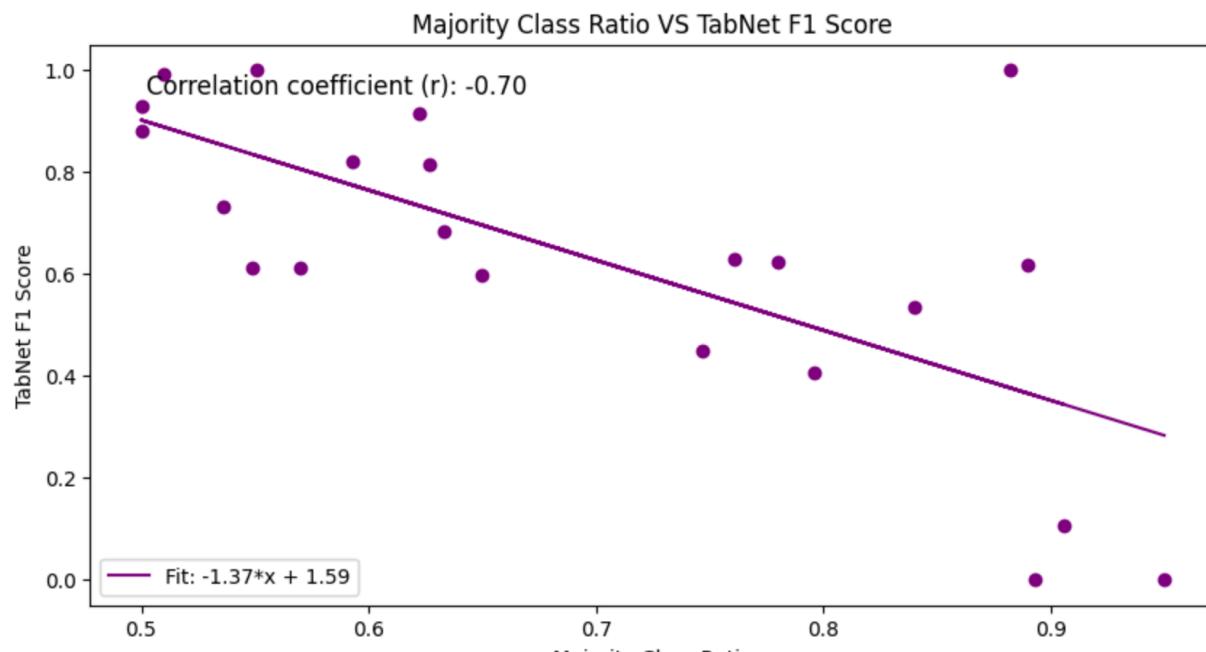




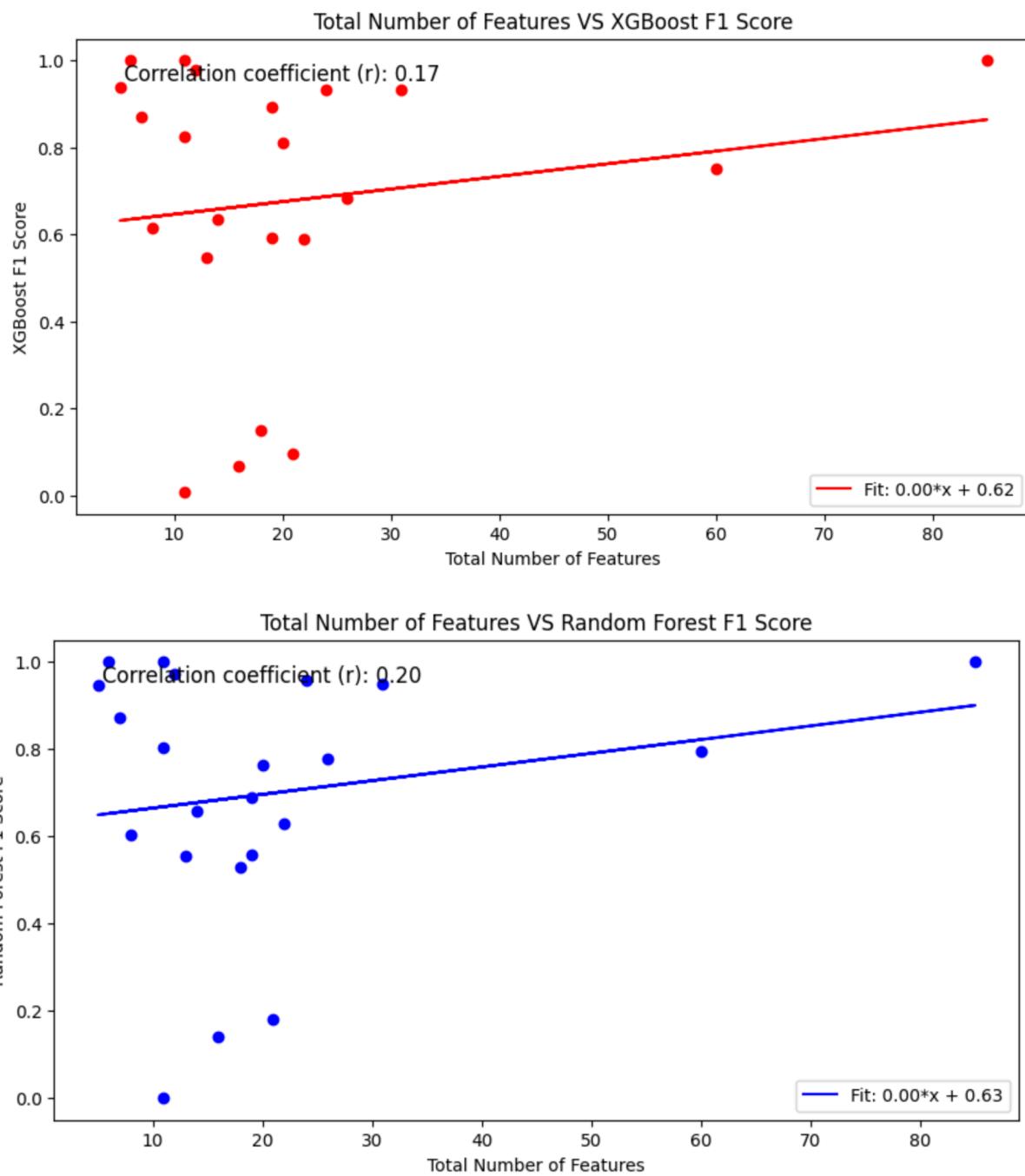
Majority Class Ratio vs F1 Score



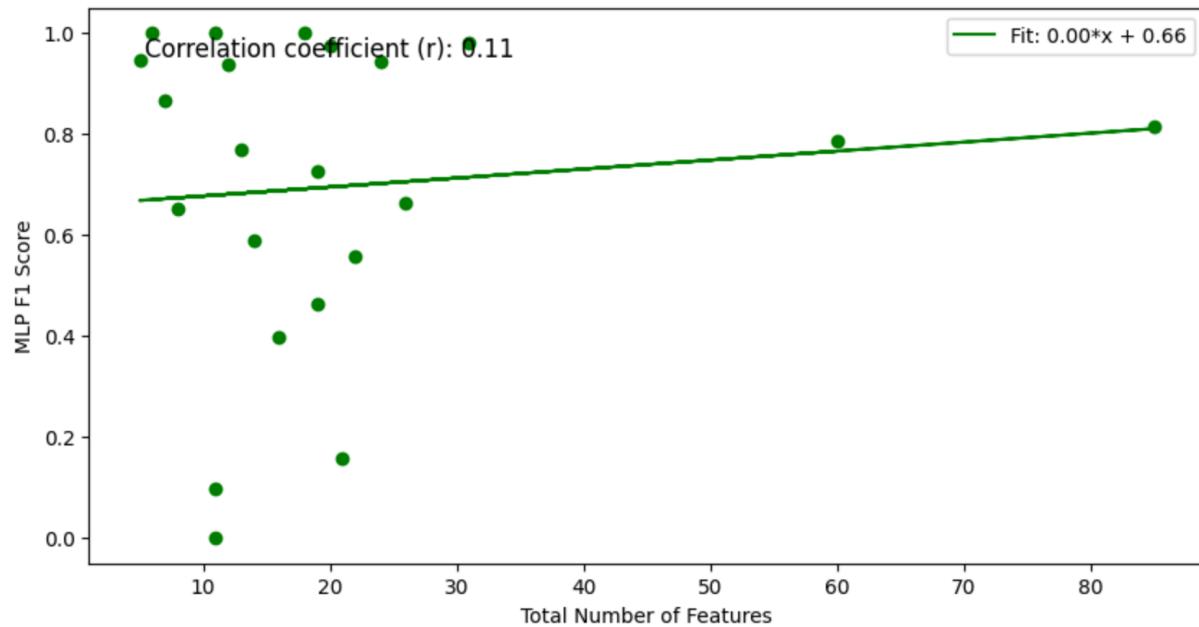


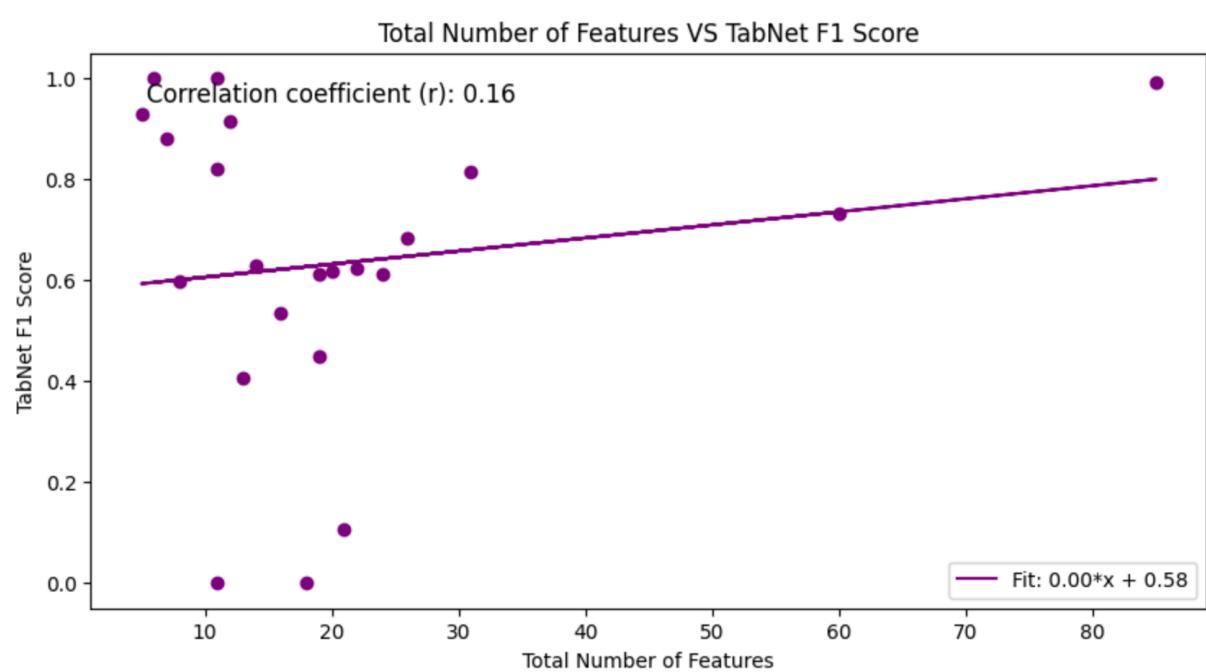
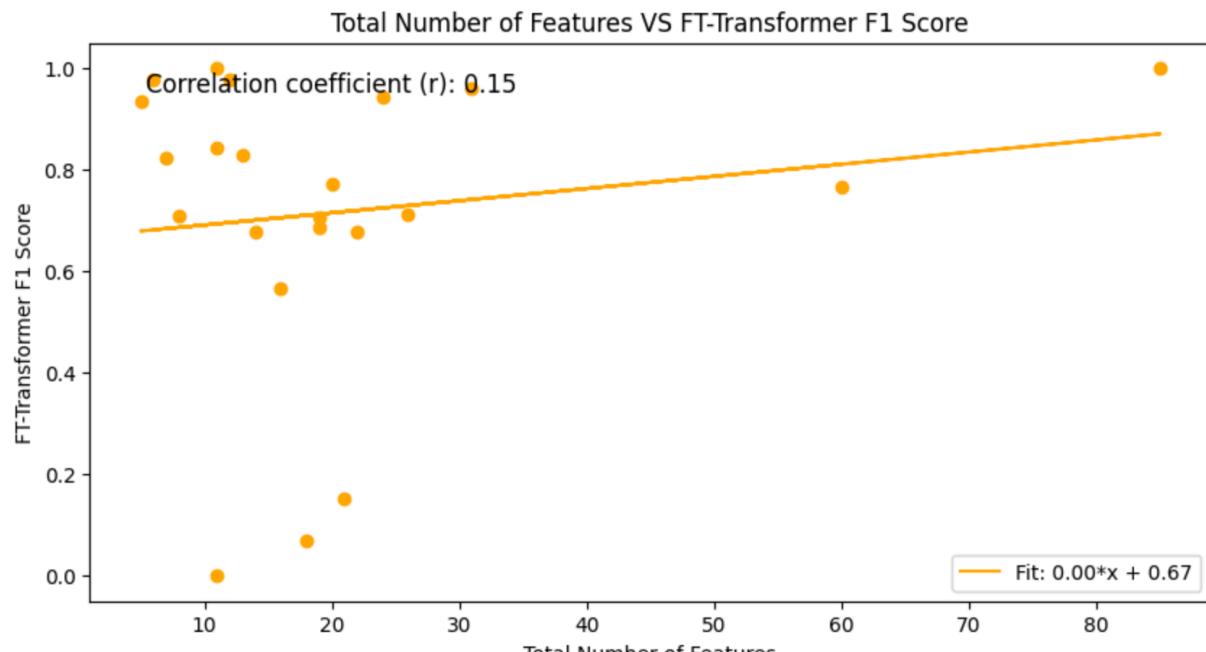


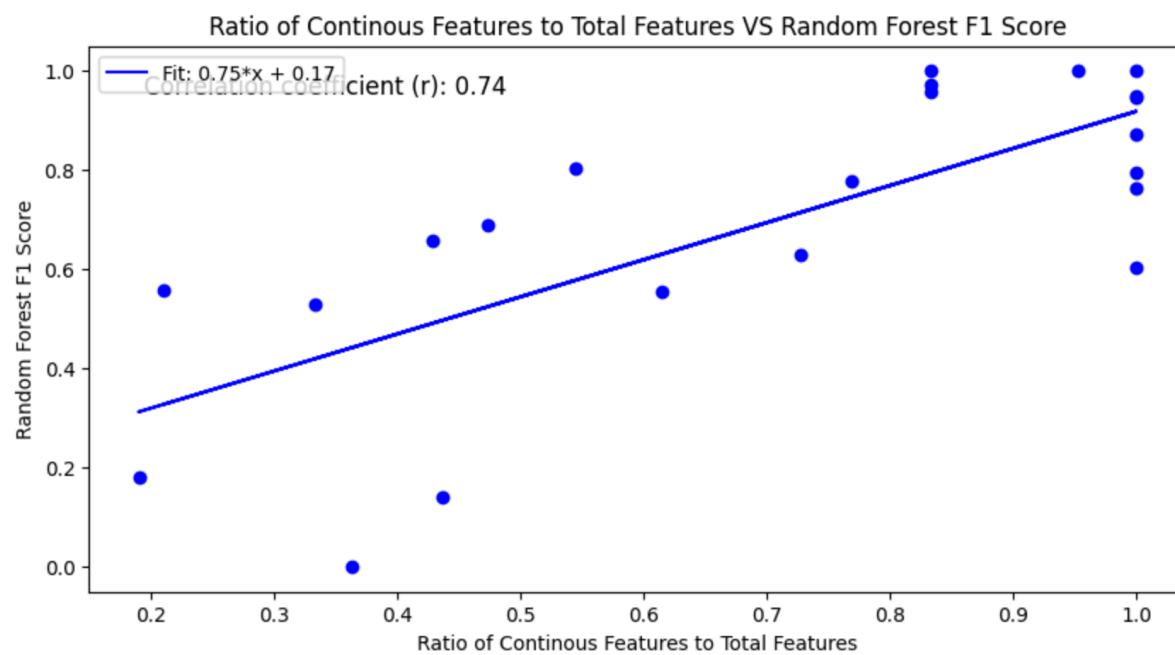
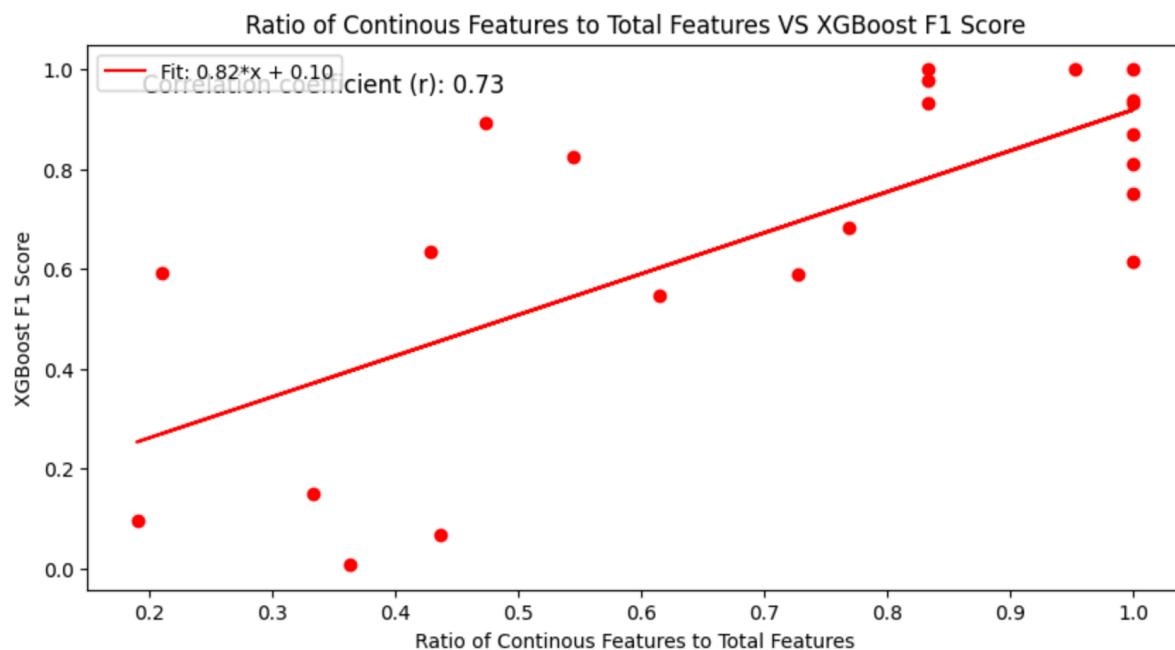
Total Number of Features VS XGBoost F1 Score



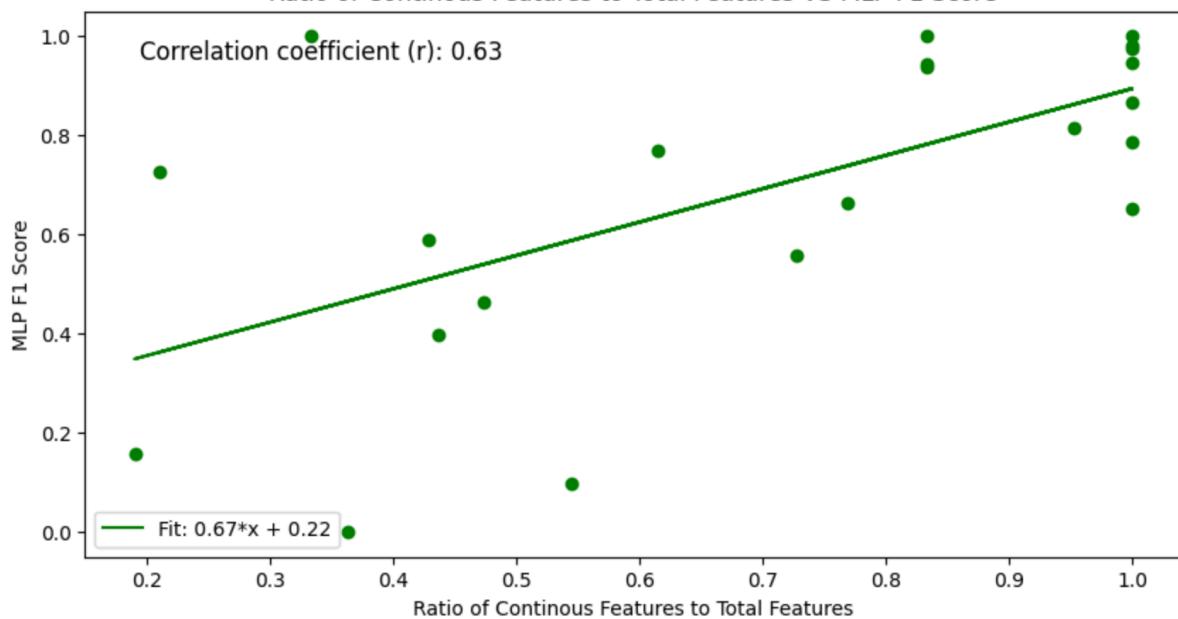
Total Number of Features VS MLP F1 Score







Ratio of Continous Features to Total Features VS MLP F1 Score



Ratio of Continous Features to Total Features VS TabNet F1 Score

