**Further Enhancement**

Finally, we should note that further work should be done to compare GAM and GA2M to other explainable machine learning techniques such as decision trees. Based on our ecision tree approach with cross-validation in SPSS, which resulted in a higher accuracy rate with 44% and only a few type II errors, perhaps our RoP prediction problem and data was a better fit for other interpretable machine learning techniques. Additional research is needed to compare various interpretable ML techniques and cross-validation on RoP data. Microsoft recently launched an interpretable ML library, which promises both high interpretability and high accuracy and we hope to use it along with scikit-learn ML library as we expand our explainable ML work based on this paper.