Appendix

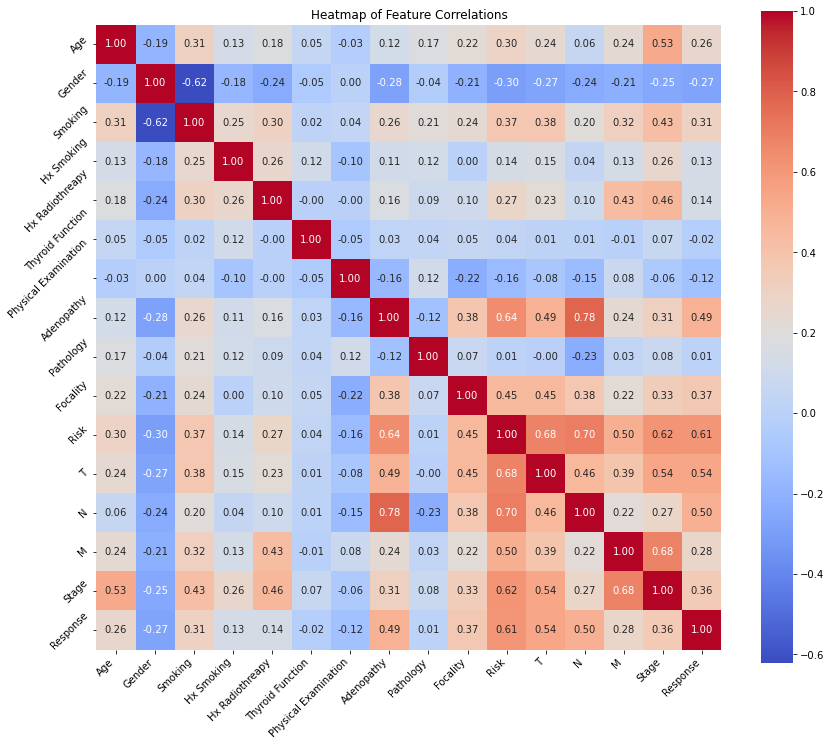


Figure 1. Heatmap of correlations between all features when using multi-class target variable

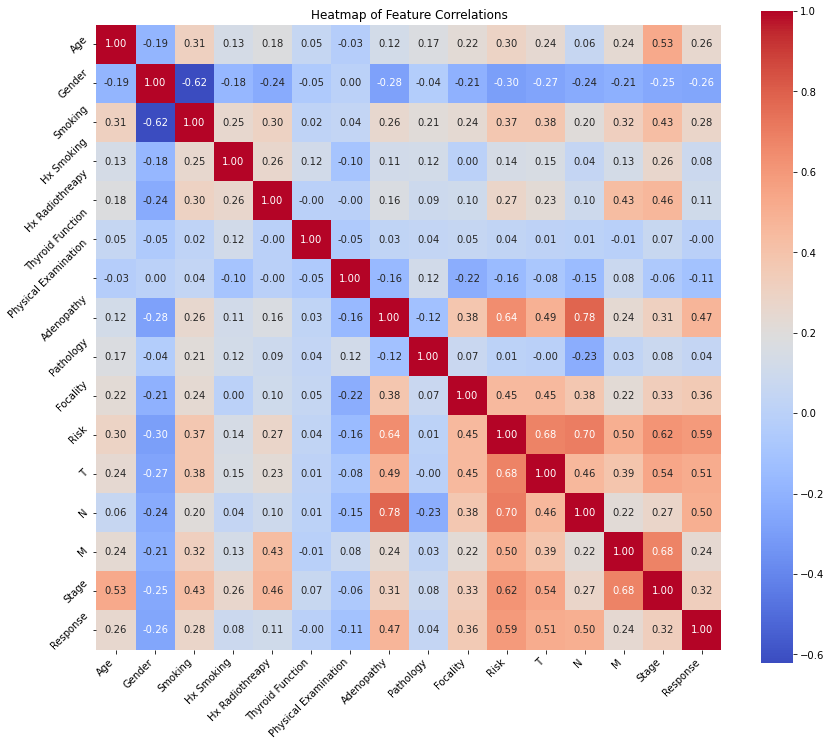


Figure 2. Heatmap of correlations between all features when using binary target variable

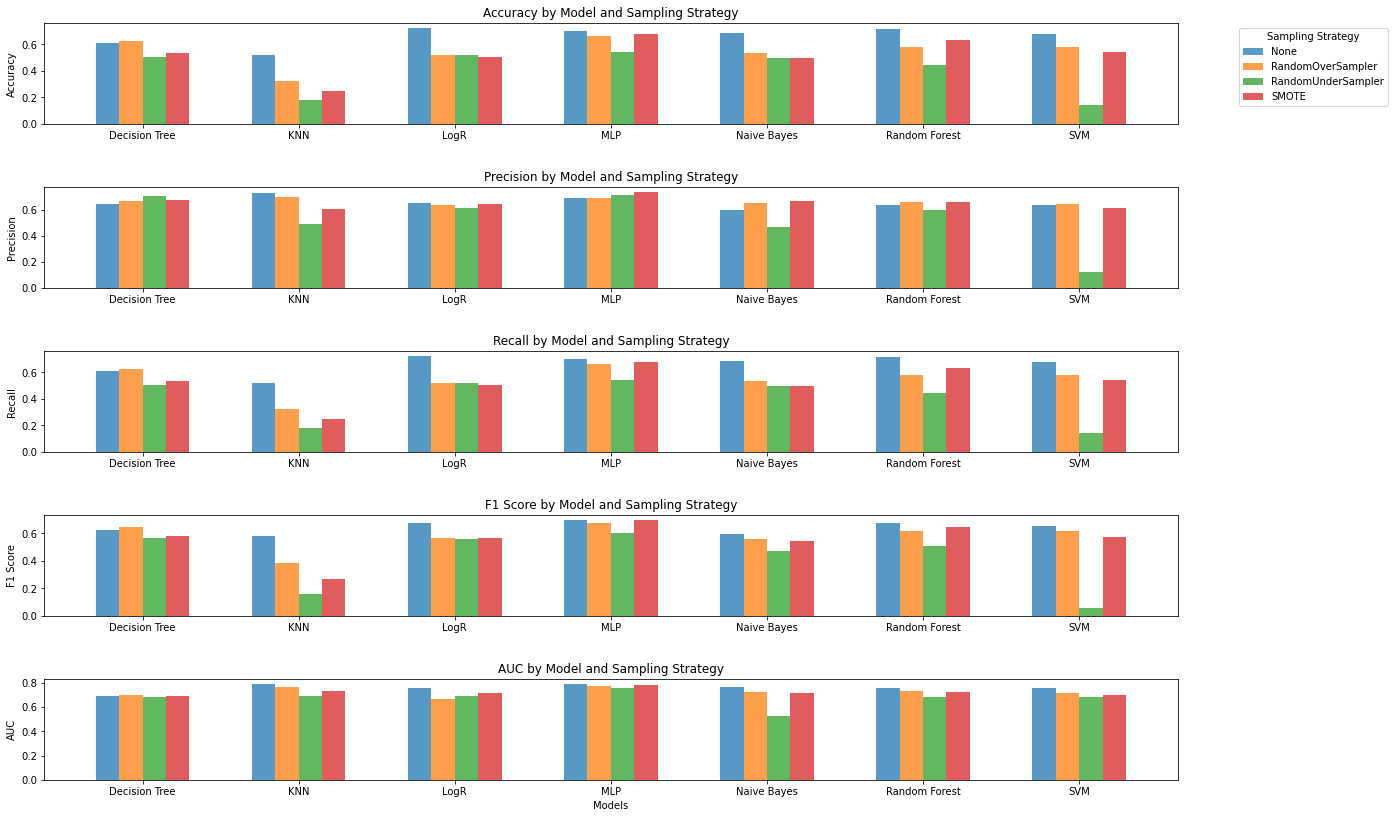


Figure 3. Results of experiment 1 when using different sampling techniques

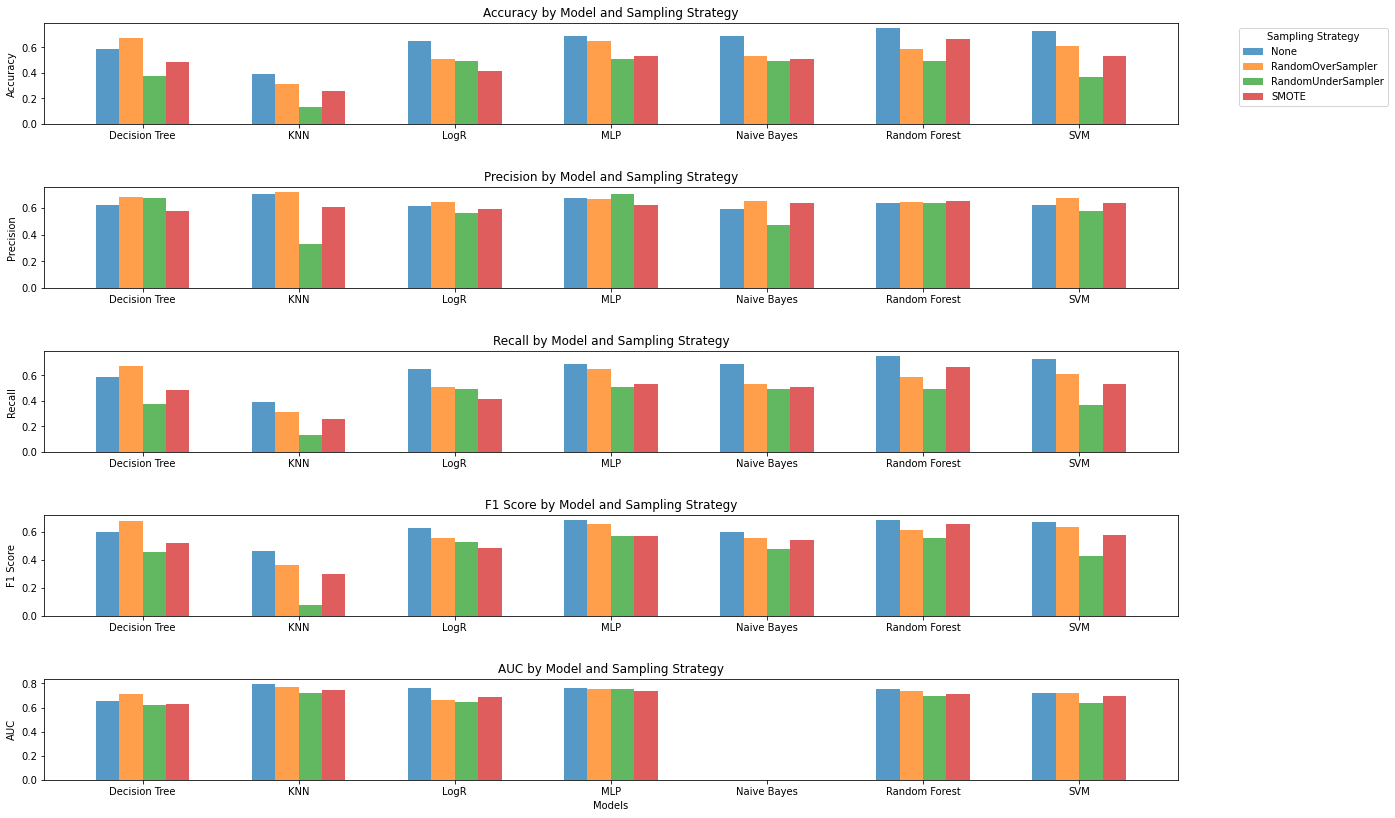


Figure 4. Results of experiment 2 when using different sampling techniques

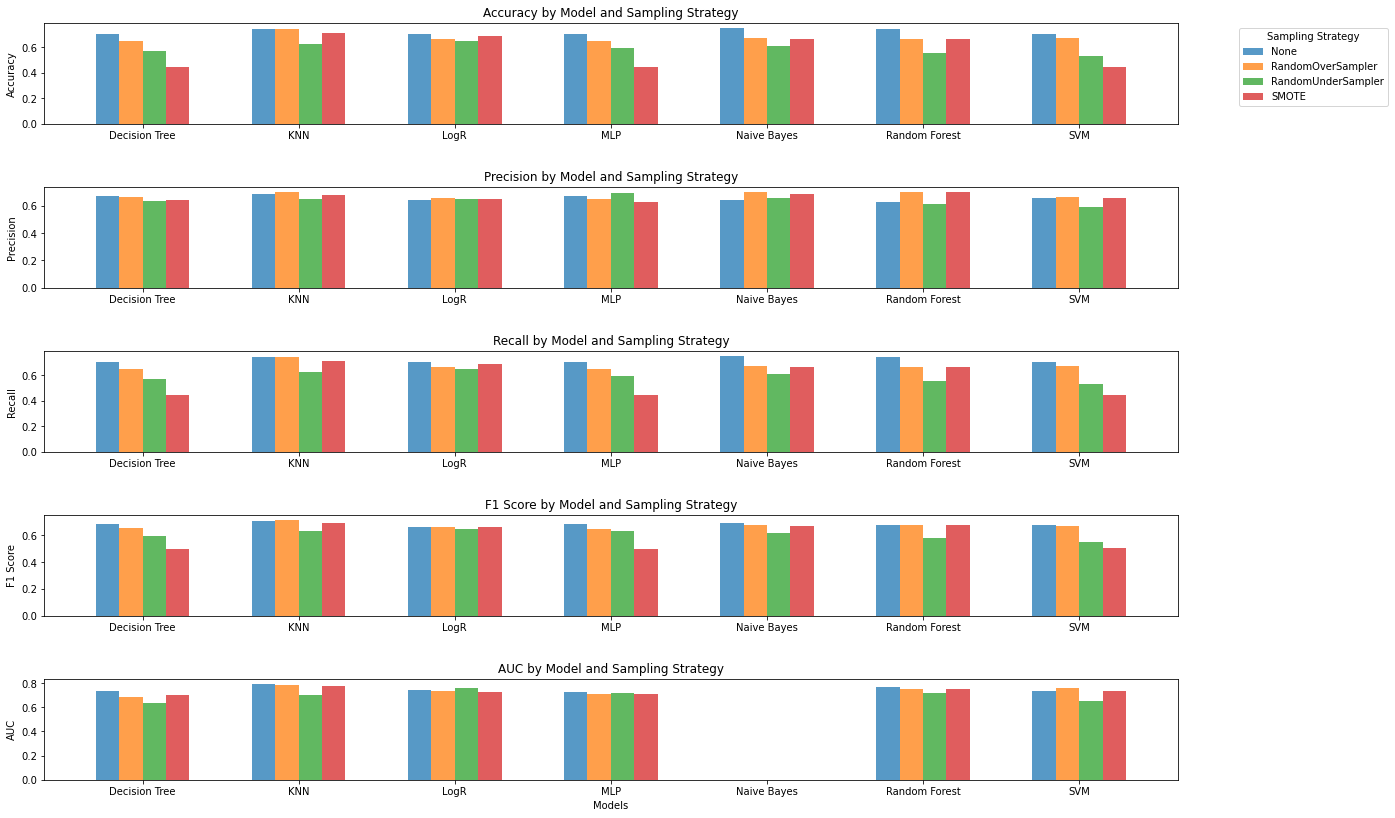


Figure 5. Results of experiment 3 when using different sampling techniques