

# Health Insurance Cross Sell Prediction

Team no.: 3

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Description: This is the complete R-markdown code for our project on Health Insurance Cross Sell Prediction. It is a collation of multiple R-markdown files dedicated to a group of modeling methods. The exploratory and preprocessing is done in Python.

order:

1. Exploratory Analysis (in python)
2. Decision Tree, Boosting, Logistic Regression using balanced dataset (in R)
3. Random Forest modeling: No sampling, Down Sampling, SMOTE (in R)
4. Lasso and Ridge Regression models with SMOTE
5. Logistic, Lasso, Ridge Regression and Decision Tree without SMOTE