

## HOA 732 Spring 2026 WIC Random Forest German Credit Data

The German Credit dataset is a well-known dataset in Machine Learning<sup>1</sup>. Use the method of Random Forest (R package: randomForest) to predict the response variable

$Y = \text{Creditability}$

as a function of the predictors in the dataset `german_credit.csv`.

Compute variable importance of the predictors, and also Precision, Recall and F1 measures.

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<sup>1</sup> <https://www.cs.toronto.edu/~dave/data/boston/bostonDetail.html>