

MA710 Assignment 4: Classification

Dr. David Oury

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The fourth assignment is a report in which you use the **decision trees and k-nearest neighbors models** to **classify one of your target variables**. Use a **training dataset** to create your model and a testing dataset to evaluate your model. Modify the **hyperparameters** to tune each model.

Your report is due on May 8 and should be emailed as a **PDF** to doury@bentley.edu (<mailto:doury@bentley.edu>) in reply to an email I will send to you. The name of the file should be `A4-[shortname-list].pdf`. where `[shortname-list]` should be replaced by the list of Bentley shortnames for the members of your group where you place a dash “-” between each shortname. For instance, `A4-bobama-doury.pdf`.