
Alpine Product Training

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1. Overview

In this set of activities we are going to explore a small subset of Alpine DataMiner's features and use these to create two alternate prediction models for a moderately large data set. We will compare these prediction models using a graph called an ROC. Before we set about this task we need to be able to reliably execute certain elementary atomic tasks that will be needed repeatedly.

1.1. Elementary Tasks

- Log in to Alpine Data Miner =====
- Create a Connection =====
- Create a Flow =====
- Set properties on a module =====
- Import Data from a CSV file =====
- Remap/rename certain columns on imported data =====
- Join two data sources =====
- Run a flow =====

1.2. Tasks

- Import data from file ORD_2008
- Import data from file carriers.txt
- Initial flow
- summary stats
- null val rep
- box plot
- scatter plot

- join
- improved box plot
- variable selection
- sampling
- training 1 logreg 2 naive bayes
- validation
- ROC 1 nb, logreg, val as inputs
- LogReg Predictor 1 variable, logreg as inputs