

Parallel Coordinates for Exploratory Modelling Analysis

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(This is joint work with Sylvia Winkler and Chris Volinsky)

Parallel Coordinate plots have been shown to be useful in Exploratory Data Analysis, especially when they are implemented in interactive software. They are also very useful in Exploratory Modelling Analysis, that is in the evaluation and comparison of many models simultaneously, where they can be applied in at least three quite different ways. The advantages of this innovative graphical tool will be illustrated using the software CASSATT and data sets previously analysed using Bayesian Model Averaging.