

# Abstract

Tutorial on Classification and Regression Trees By Example

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[Tutorial on classification and regression trees by example](#)

### Abstract

Using a series of examples, this tutorial gives a quick tour of the capabilities of modern classification and regression tree methods, with emphasis on the GUIDE algorithm. Examples include estimation of population means from survey samples with multiple missing-value indicators, subgroup identification for differential effects from randomized trials, estimation of causal effects from observational studies, and analysis of multiple response and longitudinal data. Key algorithmic ideas are briefly discussed. The GUIDE homepage is at <http://pages.stat.wisc.edu/~loh/guide.html>.