Predictive Modeling with Trees

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Contents

Chapter 1

Introduction

Let's see what we can do. Let's cite (sta, 2009).

1.1 Graphs

Can we really make a graph with captions, and refer to it?

As Figure 1.1 shows …

1.2 Tables

Hmm, let's make a table.[1]

As Table 1.1 shows …

We can learn about trees in Chapter 5.

[1] Tables are fun.

Table 1.1: Confusion matrix for the tree model.

	female	male
female	37	2
male	1	28

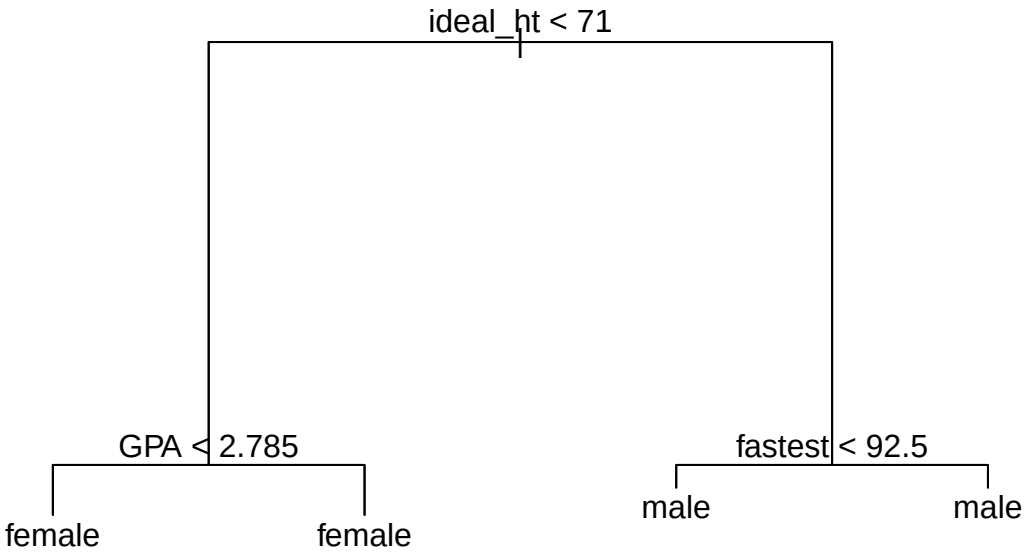

Figure 1.1: Default classification tree to predict sex on the basis of other variables in the ‘m111survey‘ data frame.

Chapter 2

Classification Trees

Chapter 3

Regression Trees

Chapter 4

Growing and Testing Trees for Predictive Modeling

Chapter 5

Random Forests: an Introduction

Bibliography

(2009). *An Introduction to Statistical Learning with Applications in R*. Springer Verlag, New York Heidelberg Dordrecht London, 1st edition. ISBN 978-1-4614-7137-0.