Predictive Modeling with Trees

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Contents

Chapter 1

Introduction

Let's see what we can do. Let's cite (**?**).

1.1 Graphs

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

As Figure **??** shows …

1.2 Tables

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

As Table **??** shows …

We can learn about trees in Chapter **??**.

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[1]Tables are fun.

Table 1.1: Confusion matrix for the tree model.

	female	male
female	37	2
male	1	28

ideal_ht < 71

GPA < 2.785

female   female
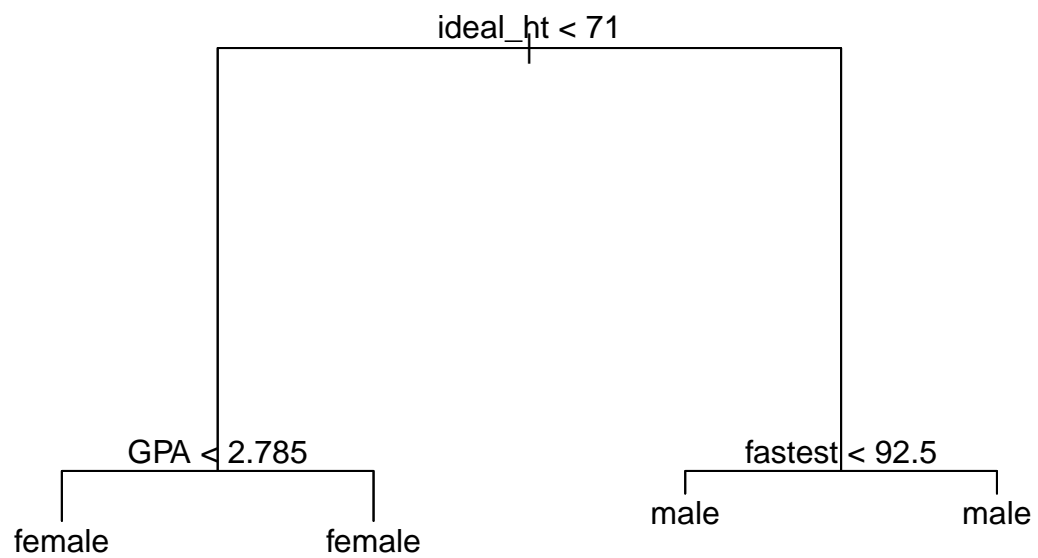
fastest < 92.5

male   male

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