Working with knitr

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April 7, 2015

In this short `knitr` example you will see how to

- create tables;

- create plots, captions, subcaptions, labels and how to use them in-text;

- and set global chunk options.

You will use some (just some, as there are many) of the commonly used chunk options in order to get the output as desired. At the end of the document you can find a few more useful tips and links to get you started with `knitr`.

1 Introduction

Variable	Class
Girth	numeric
Height	numeric
Volume	numeric

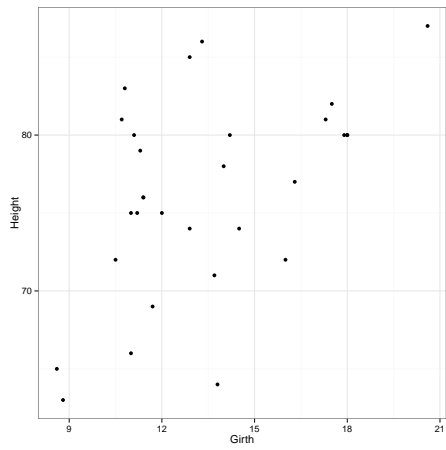There were 30 trees measured. . . .

2 Data Exploration

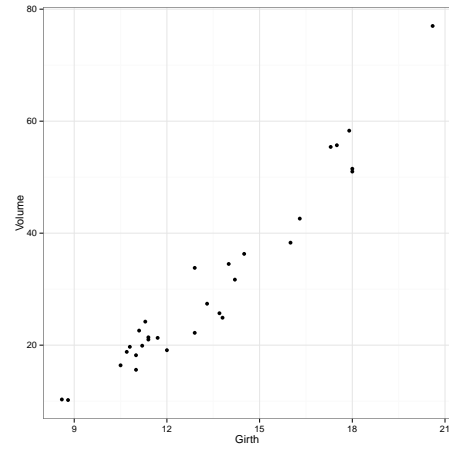As we can see in fig. 1b, there is a clear relationship between volume and girth of trees. . . .

3 Results

	Estimate	Std. Error	t value	Pr(>|t|)
Intercept	86.1050	9.7740	8.81	0.0000
Volume	0.6205	0.2289	2.71	0.0115
Girth	-2.1648	1.2221	-1.77	0.0878

Table 1: Linear regression results.

table 1 contains the coefficient estimates of our regression . . .

(a) Height vs. girth of trees.

(b) Volume vs. girth of trees.

Figure 1: First plots with `knitr`.