

Sweave and Beamer

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Here is an example with just output. To show input and output, set echo to TRUE.

```
                Estimate Std. Error  t value
(Intercept) -42.1377793  3.34019890 -12.61535
Temp          0.8954937  0.01645176  54.43147
                Pr(>|t|)
(Intercept)  2.175977e-09
Temp          1.186078e-18
```

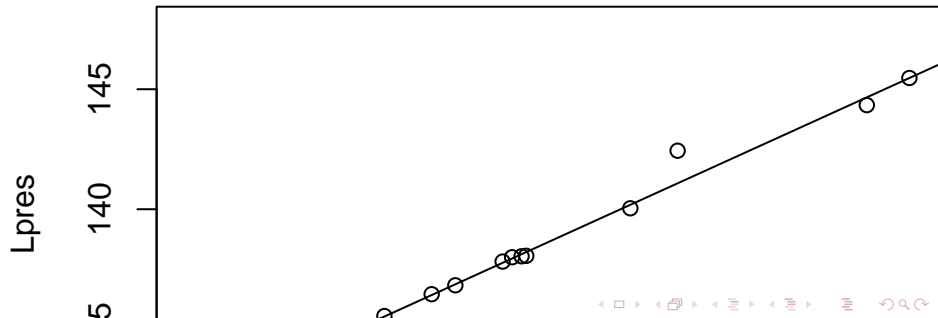
The xtable package outputs data in \LaTeX format:

	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	-42.14	3.34	-12.62	0.00
Temp	0.90	0.02	54.43	0.00

Draw a graph automatically

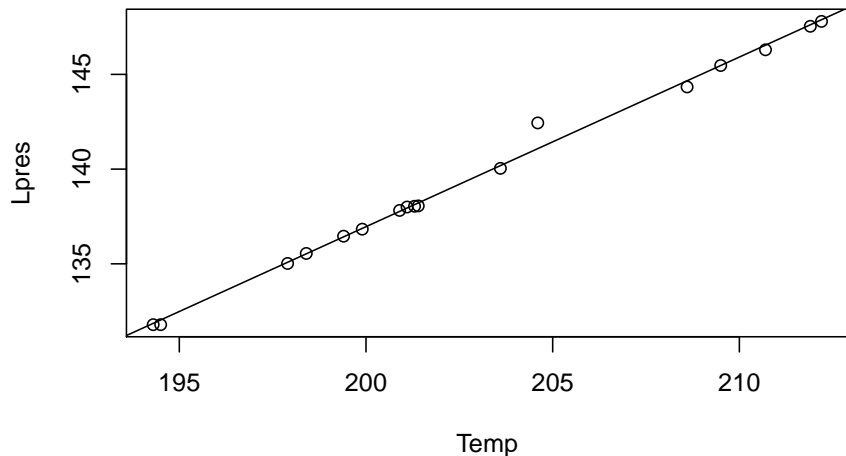
A file called `mystuff1-one.pdf` will be created, where `mystuff1.Rnw` is the name of the file.

```
> plot(Lpres ~ Temp, forbes)
> abline(m1)
```



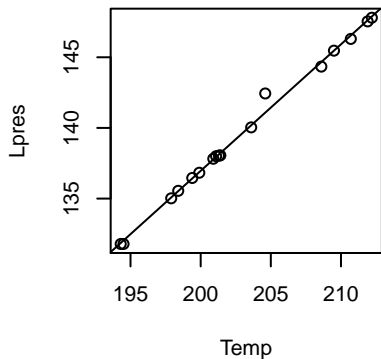
One way to resize a graph:

Use `include=FALSE` and then include it manually.



Another way to resize a graph

Use the `nogin` option in your documentclass statement, then set `height` and `width` in the Sweave call. Without `nogin`, the width is always 80%; without, it is set to the figure width.



Both can be used together to get both the text size proportional to the figure and the absolute text size just the way you want it. Setting the margin and sizing parameters with `mar` and `cex` in R before plotting can also help.