Workshop Examples

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Contents

```r
library(xtable)
```

Epmhasis (R markdown and LaTeX)

epmhasis-r-markdown-and-latex

Headers

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Commenting

commenting

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R code chunks

r-code-chunks

You can embed an R code chunk like this:

Figure from R code chunk

figure-from-r-code-chunk

You can also embed plots, for example:

We can now reference Figure 1. Note where this text ends up

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.
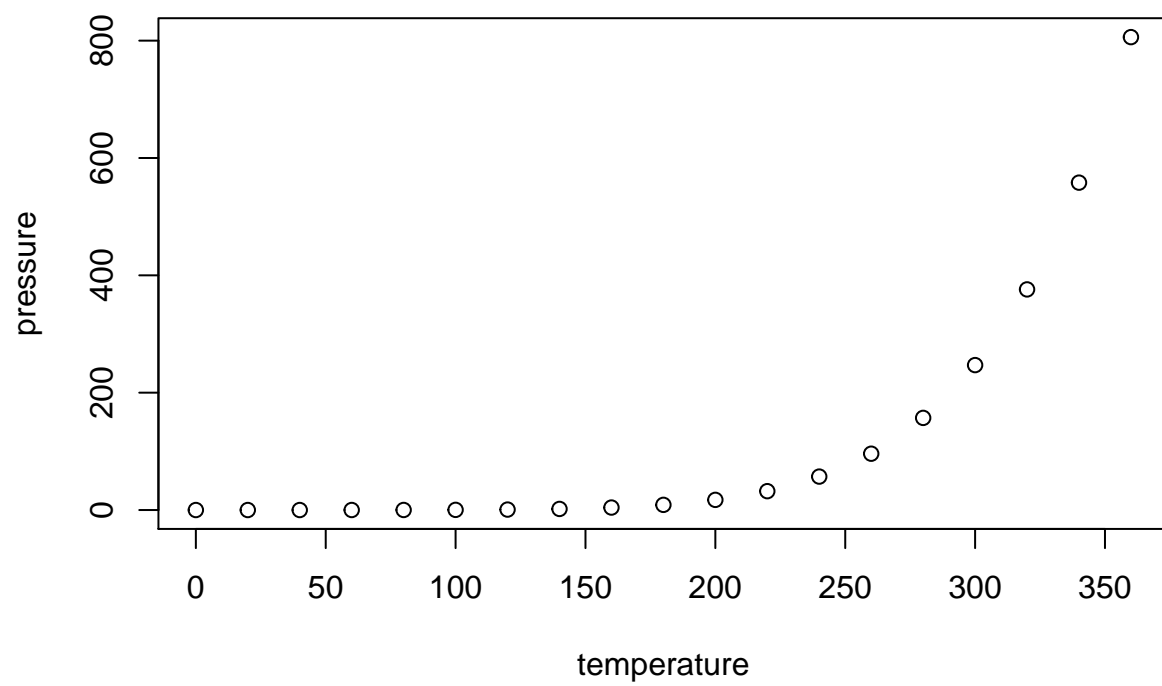
1

Figure 1: Figure of something at $40°10'$. fig:pressure

Figure from a file

Figure 2: Here's my caption [fig:fig_example

Table

% latex table generated in R 3.3.1 by xtable 1.8-2 package % Thu Oct 13 16:07:08 2016

Table 1: This is where you write your caption

tab:Table_example

Sample	Test1	Test2	Test3	Test4	Test5	Test6	Test7	Test8	Test9	Test10
1	333000000000.00	97.00	45	7169	5656	2642	8534	9173.00	230	2733
3	345.00	976.00	6	105	6382	2277	5848	7339495403.00	8613	5025
5	34.00	3333333333.00	7	2395	5632	5542	1645	380.00	1263	6728
7	234.00	34.00	46	5619	6063	8973	9362	1870.00	7651	683
9	234.00	0.00	45	6531	6824	3609	7627	3363.00	1534	8333

We can now reference Table 1.

Math mode

You can use LaTeX math mode both inline and for inserting equations. It's handy for using inline math
mode for management measure and lat/long.

Inline looks like this: $SPR_{40\%}$
Note the % sign has a when used in math mode, but not in R markdown text.

To get degrees and minutes type: $40°10'$