

Minimal pgfSweave Example

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This example is identical to that in the Sweave manual and is intended to introduce pgfSweave and highlight the basic differences. Please refer to the pgfSweave vignette for more usage instructions.

We embed parts of the examples from the `kruskal.test` help page into a \LaTeX document:

```
>      #      hey, a comment
> data(airquality)
> print(kruskal.test(Ozone ~ Month, data = airquality)) # and another
```

```
Kruskal-Wallis rank sum test
```

```
data: Ozone by Month
```

```
Kruskal-Wallis chi-squared = 29.2666, df = 4, p-value = 6.901e-06
```

which shows that the location parameter of the Ozone distribution varies significantly from month to month. Finally we include a boxplot of the data:

```
> boxplot(Ozone ~ Month, data = airquality, main = "Ozone distribution",
+         xlab = "Month", ylab = "Concentration")
```

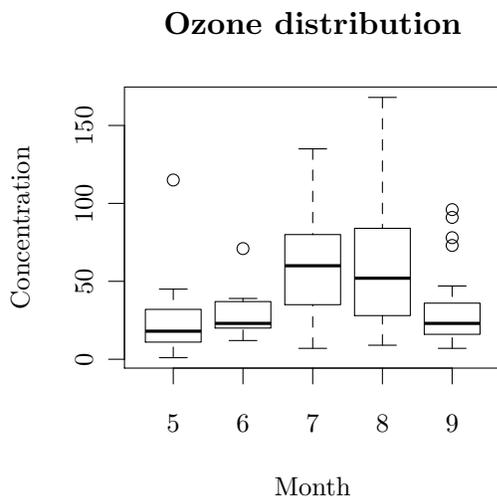


Figure 1: This is from pgfSweave. Text is typeset by \LaTeX and so matches the font of the document.