February 21, 2014)

0.1   Introduction

This is what we are moving to

Sweave Example 1

Mike Ooko

(

In this example we embed parts of the examples from the `kruskal.test` help page into a LaTeX document:

```
> data(airquality)
> library(epicalc)
> kruskal.test(Ozone ~ Month, data = airquality)

        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:
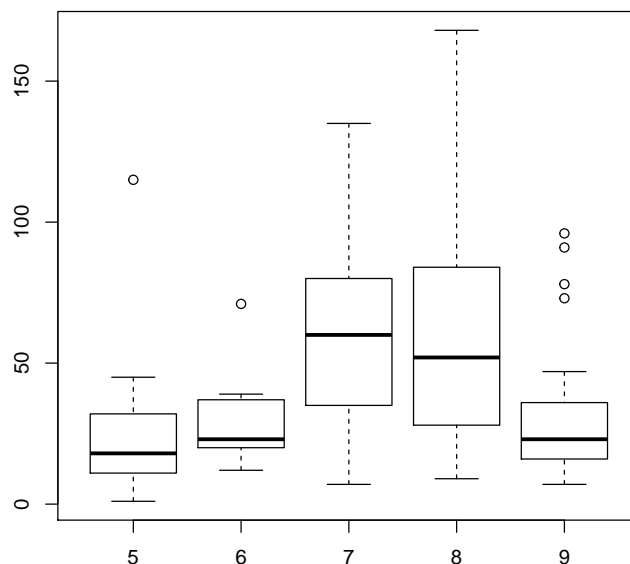

Figure 1: A boxplot of ozone by month

The median zone is highest in August, as shown in figure 1.