

# Data Mining 201 Homework 1

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Cursory exploration of data.

```
wine <- read.table("data/winequality-red.csv", sep = ";", header = TRUE)

## Warning message: cannot open file 'data/winequality-red.csv': No such file or directory
## Error: cannot open the connection

str(wine)

## Error: object 'wine' not found
```

The first element of x is

```
Error in eval(expr, envir, enclos) : object 'x' not found
```

. Boring boxplots and histograms recorded by the PDF device:

```
## two plots side by side (option fig.show='hold')
par(mar = c(4, 4, 0.1, 0.1), cex.lab = 0.95, cex.axis = 0.9, mgp = c(2, 0.7, 0),
    tcl = -0.3, las = 1)
boxplot(x)

## Error: object 'x' not found

hist(x, main = "")

## Error: object 'x' not found
```

Do the above chunks work? You should be able to compile the  $\text{\TeX}$  document and get a PDF file like this one: <https://github.com/downloads/yihui/knitr/knitr-minimal.pdf>. The Rnw source of this document is at <https://github.com/yihui/knitr/blob/master/inst/examples/knitr-minimal.Rnw>.