Anatomy of the plot2means() function

The name of function that I wrote

A **set of 2 mean values**. Change this as appropriate to the name of what the R object is where the means were assigned

```
plot2means(means = my.means,
           se = my.se,
           categories = c("C","E"))
```
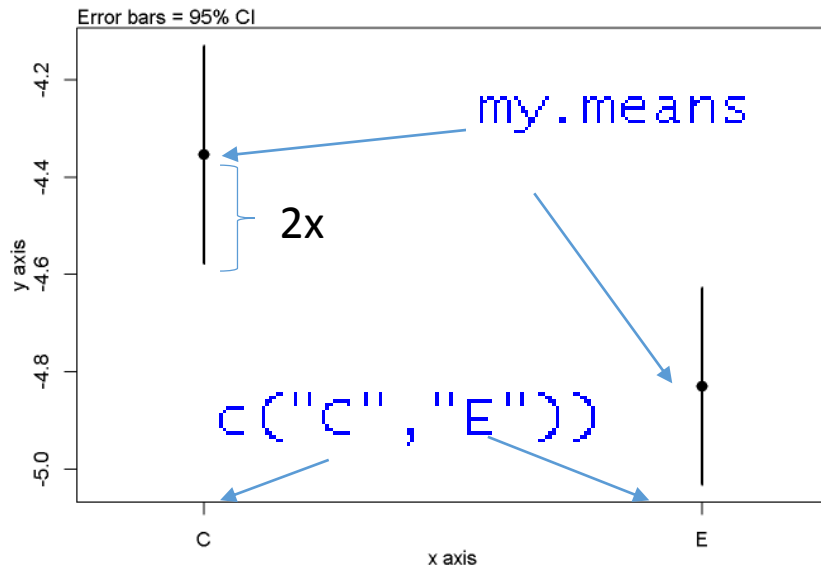
A set of 2 standard error values

Quotation marks around category names

The c() function to contain the two category names

The names of the 2 categories, in the order that they appear in the my.means and my.se objects. Note the quotation marks.

Error bars = 95% CI

my.means

2x

c("C","E")

y axis

x axis

The output of the plot2means() function. The function plots the mean values and creates approximate 95% confidence intervals around them. Note that the means, standard errors, and categories must all occur in the same order. Here, the first mean in **my.means** is the mean for C, and the first SE in **my.se** is the SE for C.

The code for this function is available at: http://rpubs.com/brouwern/plot2means