

# kyotil - Some Examples

Youyi Fong & Krisztian Sebastyen  
Fred Hutchinson Cancer Research Center

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## 1 Plotting functions

The function *corplot* makes a scatterplot and prints Pearson and Spearman correlations in the title, e.g. Figure 1.

```
dat <- data.frame(mvrnorm(100, c(0, 0), matrix(c(1, 0.5, 0.5,
  1), 2, 2)))
names(dat) <- c("x", "y")
corplot(y ~ x, dat, main = "Some Title", add.diagonal.line = TRUE)

##  pearson spearman
##  0.4502  0.4016
```

Some Title, cor: 0.45 | 0.4

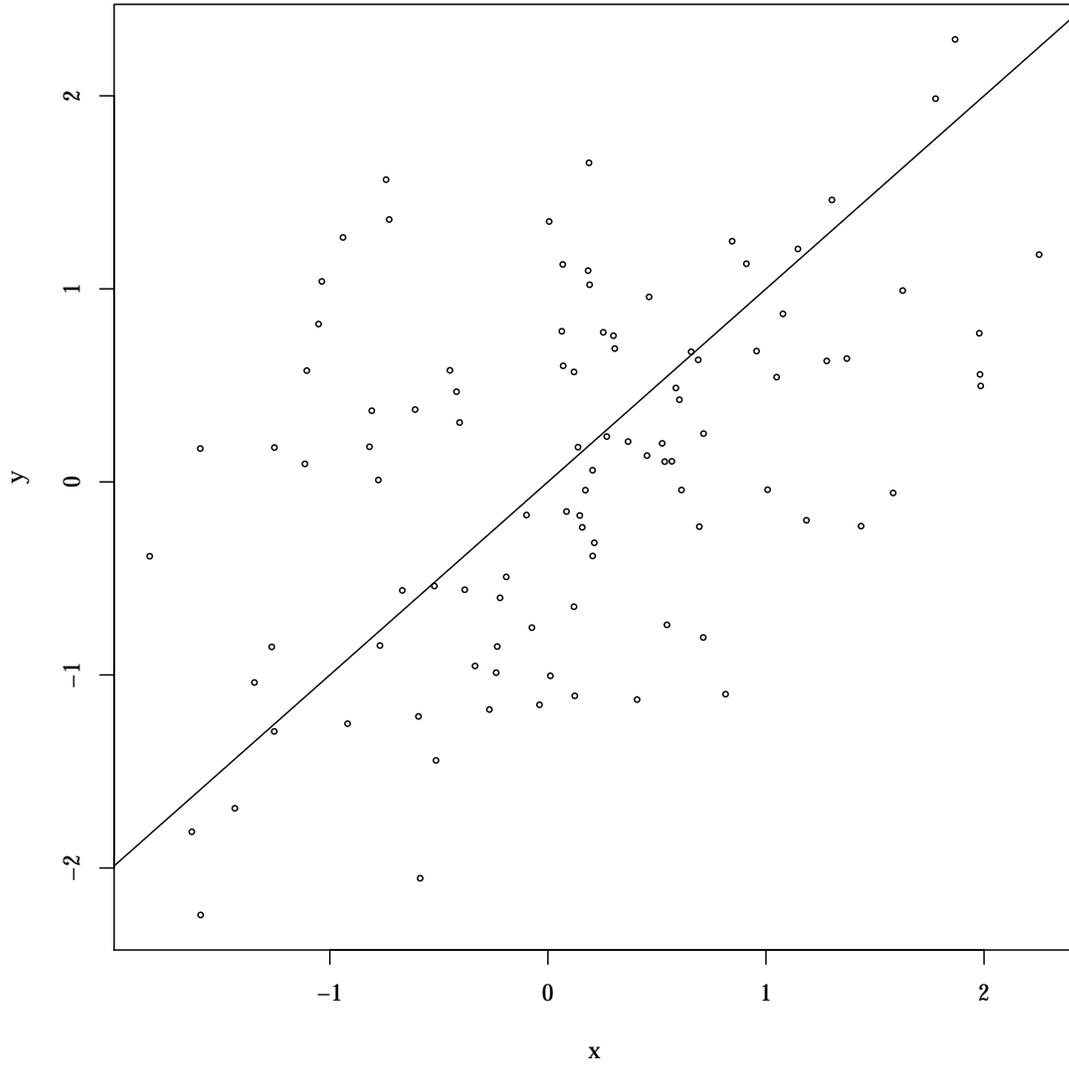


Figure 1: ncal graphical output, drm fit.