Boostrap

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There are a couple of files that provide an overview of boostrap. The first is
Daniel Marcelino

Marcelino creates a function to do the boostrap.

```r
myboot <- function(data, stat, nreps, hist = TRUE) {
    estimates <- get(stat)(data)
    len <- length(estimates)
    container <- matrix(NA, ncol = len, nrow = nreps)
    nobs <- nrow(data)
    for (i in 1:nreps) {
        posdraws <- ceiling(runif(nobs) * nobs)
        resample <- data[posdraws, ]
        container[i, ] <- get(stat)(resample)
    }
    sds <- apply(container, 2, sd)
    if (hist == T) {
        mfrow = c(1, 1)
        frame()
        if (len <= 3)
            par(mfrow = c(len, 1))
        if ((len > 3) & (len <= 6))
            par(mfrow = c(3, 2))
        for (j in 1:len) hist(container[, j], main = paste("Estimates for ",
            names(estimates)[j]), xlab = "")
    }
    print(rbind(estimates, sds))
    return(list(estimation = container, sds = sds))
}
```