

Useful R-commands: part 3

- The R^2 and R_{adj}^2 for *mymodel* is
`summary(mymodel)$r.squared`
`summary(mymodel)$adj.r.squared`
The AIC and BIC for *mymodel* based on *mydata* is
`AIC(mymodel)`
`AIC(mymodel, k = log(nrow(mydata)))`
- The leverage, v_{ii} , for *mymodel* is found by
`influence(mymodel)$hat`
and the $s_{(i)}$ by
`influence(mymodel)$sigma`
- The studentized residuals, r_i^* are found by
`rstudent(mymodel)`
- Cook's distance, D_i is found by
`cooks.distance(mymodel)`
- The DFBETA $_j$, one column for each β -parameter, is found by
`dfbetas(mymodel)`