

Statistics 745

Group Assignment 7

1. Program in **R** the loess estimators obtained in the last class using the attached base code with  $\lambda = \{0.01, 0.1, 0.5, 1, 100\}$ .
2. Provide some explanation for the effect of  $\lambda$  on the result. Also what kind of difference did loess  $d = 1$  make compared to  $d = 0$ ?