

Assignment 6

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09-116-005

Exercise 1 Please refer to the provided code for the implementation of the function...

Exercise 2 The values chosen for k were $k_{Computer} = 1$ and $k_{Cars} = 26$. The choice was based on a comparison of the resulting Sum of Residuals Squared (SRS) obtained on a held out test-set. Figures 1 and 2 show the squared residuals obtained on both test-sets.

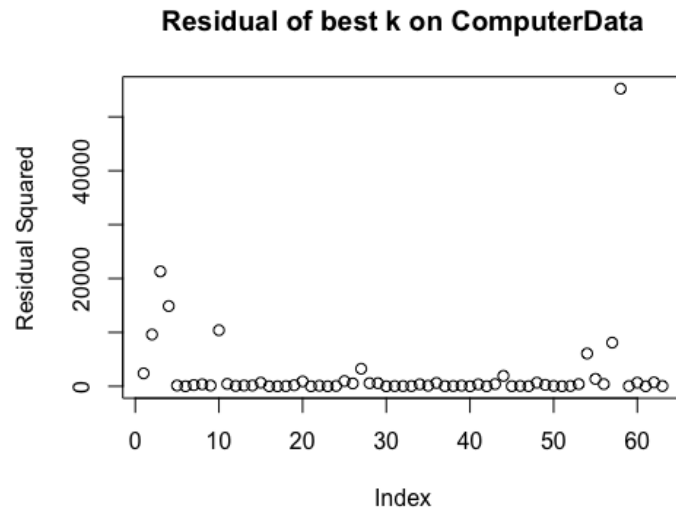


Fig. 1: Residuals squared on the Computer data test-set.

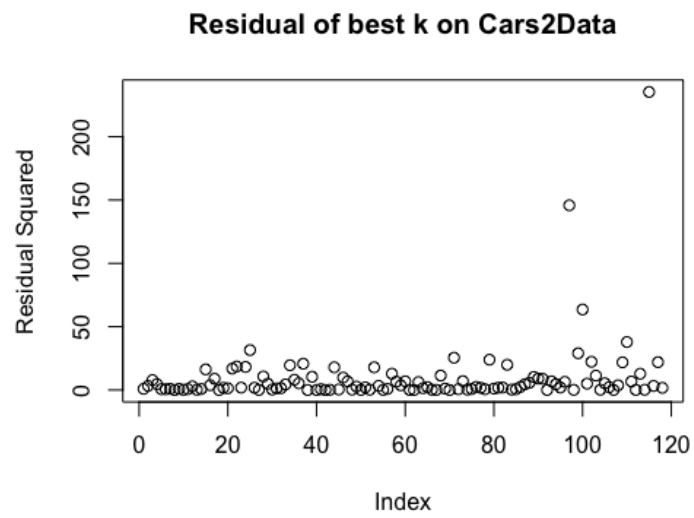


Fig. 2: Residuals squared on the Cars data test-set.