

7.6: R Tutorial for Module 7

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Topic 7.6: R Tutorial for Module 7

In building a multiple regression model, you are faced with choosing among many predictors. One decision that you will have to make is to decide which subset of the predictors to include in your model.

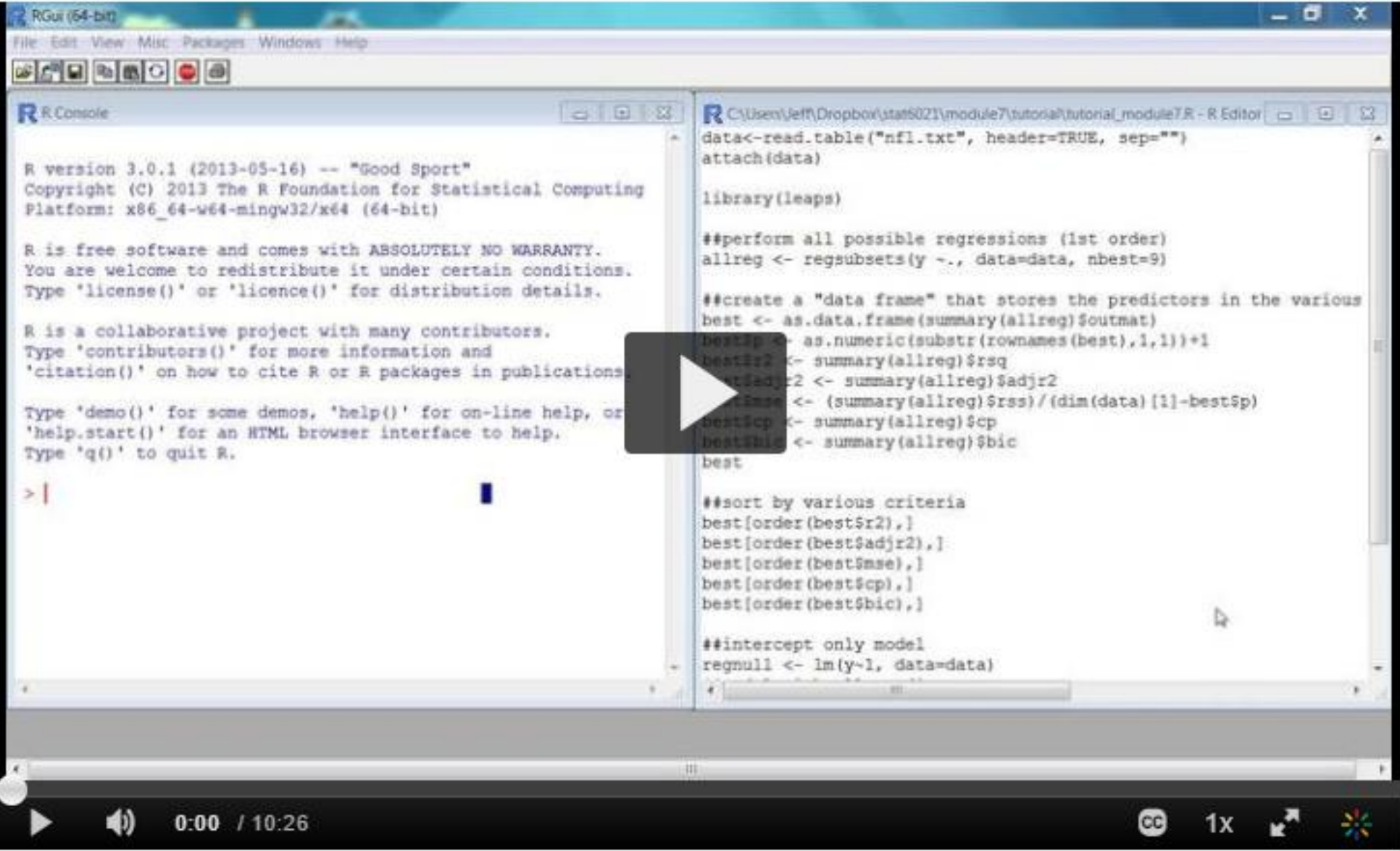
There are two main approaches to variable selection: the all possible regressions approach and automatic methods. In this R tutorial, you will learn how to use the `regsubsets()` function from the `leaps` package to carry out all possible regressions and the `step()` function for automatic search procedures.

Download and complete the Module 7 R tutorial.

You will need these files to complete the tutorial.

- Data set: nfl.txt
- R-code: tutorial_module 7.R

Watch this video to see a demonstration of the tutorial.



- Module 7 Tutorial: tutorial_7.pdf
- Data set: nfl.txt
- R-code: tutorial_module7.R

Check Your Understanding of Module 7

Complete Check Your Understanding of Module 7 via Test & Quizzes.