

1. Problem 9.18 (Job Proficiency, p. 379)

In part a, use the default selection criterion in the software.

In part b, do the following:

- i. Find/Compute R^2 , adjusted- R^2 , Mallows' C_p , AIC, SBC(i.e., BIC), PRESS for the final model that you selected.
- ii. Find/Compute R^2 , adjusted- R^2 , Mallows' C_p , AIC, SBC(i.e., BIC), PRESS for the regression model that includes the first order terms of all 4 predictors.
- iii. Comment on your results.

----- This is the end of HW 7. -----