

Homework Exercise 9

Points 10

Part 1—California

Note: The syntax from line 38 onward is not to be used in this exercise.

1. Running lines 1-37 of the California Syntax file, use the results to calculate the estimated interaction effect. Show the details of your calculation
2. Plot, either by hand or with Excel or similar program, the interaction effect produced by the regression analysis. Make interest the X axis.
3. Comment briefly on the results

Part 2—Texas

Note: The syntax from line 62 onward is not to be used in this exercise.

1. Running lines 1-62 of the Texas Syntax file, use the results to calculate the estimated interaction effect. Show the details of your calculation
2. Plot, either by hand or with Excel or similar program, the interaction effect produced by the regression analysis. Make interest the X axis.
3. Comment briefly on the results.