

Assignment 5

Using your own dataset, or one of the example datasets, complete the following steps. Use a continuous dependent variable.

1. Create a basic model with four or five key covariates, including continuous, at least two categorical variables and binary variables.
2. Create a properly formatted table based on these results.
3. Run another model that interacts one categorical variable with one binary variable.
4. Create a properly formatted table based on these results.
5. Run the margins comand to generate predictions from the interacted model, with everything held constant except the two variables used for interaction.
6. Create a table based on the results of the margins command.
7. Create a figure based on the results of the margins command.