

Applied Empirical Economics

Task 5

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Exercise 1:

Please see the regression output table below:

Coefficients:

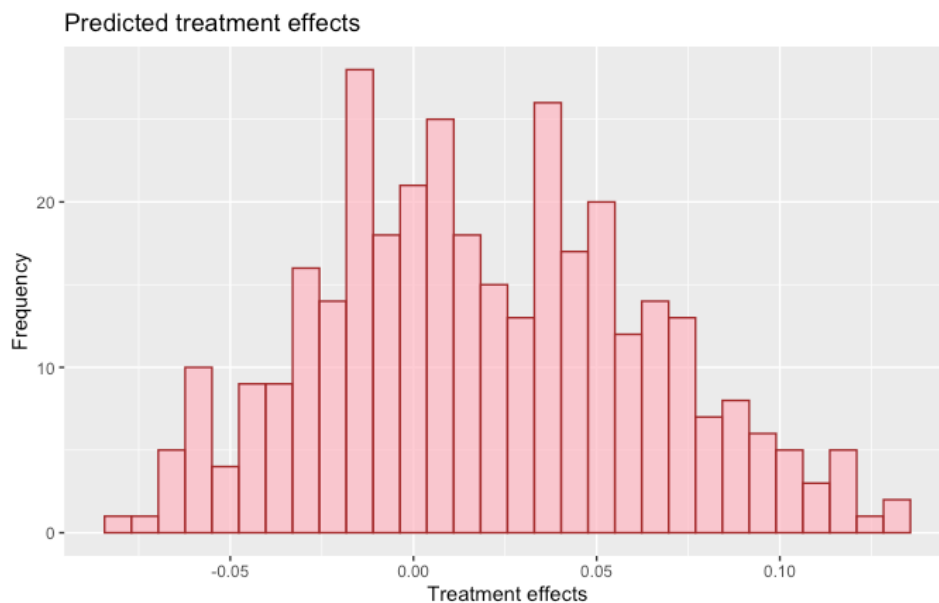
	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.47230	0.01899	24.871	< 2e-16 ***
cand_a_femaleTRUE	0.09933	0.02674	3.715	0.000212 ***

Signif. codes: 0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1

Exercise 2:

Please see the R script for this exercise.

Exercise 3:



Exercise 4:

Please see below for the list of ten most important variables for heterogeneity:

	sort.var_imp..decreasing...TRUE.
age	0.1773091688
sdo	0.1007941398
billionbad	0.0404233496
considerwoman_n	0.0344992970
favblm	0.0342633813
horserace_Biden	0.0301850989
perormot_Don't know	0.0293497297
progressive	0.0271795535
ideo_Conservative/Very conservative	0.0263145796
favmetoo	0.0239007677

Please see below for the plots of the predicted treatment effect as a function of age and sdo, two most important variables.

