PS12 Yuhas

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1 Data Summary

Table 1:

Statistic	N	Mean	St. Dev.	Min	Max
logwage	1,545	1.652	0.688	-0.956	4.166
hgc	2,229	12.455	2.444	5	18
exper	2,229	6.435	4.867	0.000	25.000
kids	2,229	0.429	0.495	0	1

All of the variables have reasonable statistics. Level of education averages around a high school degree, forty percent of women have kids at home, and experience ranges between zero and twenty five years.

Over thirty percent of data points are missing log wages. I think log wages are missing not at random (MNAR).

2 Question 9

The predicted difference in mean utility derived from a union job is less than 3/1000 of a unit. Therefore, the model is likely realistic in predicting little change in union utility.