

PS7

femi adeniran

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1 Results

With the value of β known, we see that mean imputation works best in the missing data format we are operating in.

2 Progress

There has been considerable progress in gathering data and creating a simple model for the application i want to build

	Unique (#)	Missing (%)	Mean	SD	Min	Median	Max
logwage	670	25	1.6	0.4	0.0	1.7	2.3
hgc	16	0	13.1	2.5	0.0	12.0	18.0
tenure	259	0	6.0	5.5	0.0	3.8	25.9
age	13	0	39.2	3.1	34.0	39.0	46.0

	first	listwise	mean
(Intercept)	0.534	0.534	0.708
hgc	0.062	0.062	0.050
collegenot college grad	0.145	0.145	(0.004) 0.168
tenure	0.050	0.050	0.038
	-0.002	-0.002	-0.001
age	0.000	0.000	0.000
marriedsingle	-0.022	-0.022	-0.027
Num.Obs.	1669	1669	2229
R2	0.208	0.208	0.147
R2 Adj.	0.206	0.206	0.145
AIC	1179.9	1179.9	1091.2
BIC	1223.2	1223.2	1136.8
Log.Lik.	-581.936	-581.936	-537.580
RMSE	0.34	0.34	0.31