

PS8

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1 Q5

They are not exactly the same, but they are close to each other.

2 Q7

Once again, the results are nearly similar.

3 Part 8

The results of the estimation are quite close to true ones.

Table 1:

<i>Dependent variable:</i>	
	y
X1	1.501*** (0.002)
X2	-0.991*** (0.003)
X3	-0.247*** (0.003)
X4	0.744*** (0.003)
X5	3.504*** (0.003)
X6	-1.999*** (0.003)
X7	0.502*** (0.003)
X8	0.997*** (0.003)
X9	1.256*** (0.003)
X10	1.999*** (0.003)
Observations	100,000
R ²	0.971
Adjusted R ²	0.971
Residual Std. Error	0.500 (df = 99990)
F Statistic	338,240.000*** (df = 10; 99990)
<i>Note:</i>	*p<0.1; **p<0.05; ***p<0.01