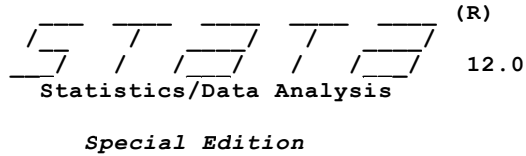


User: mfx



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Notes:

1. (/v# option or -set maxvar-) 5000 maximum variables

Checking for updates...

(contacting <http://www.stata.com>)

bad serial number

unable to check for update; verify Internet settings are correct.

```
1 . use "C:\Users\William Li\Documents\Uni Marburg 2.0\WS18 Macroeconomics\Tutorial\Assignment 2\Ass
> 1.dta", clear
```

```
2 . run "C:\Users\WILLIA~1\AppData\Local\Temp\STD00000000.tmp"
EXPERIENCE_SQ already defined
r(110);
```

```
3 . do "C:\Users\WILLIA~1\AppData\Local\Temp\STD00000000.tmp"
```

```
4 . regress LWAGE EXPERIENCE EXPERIENCE_SQ
```

Source	SS	df	MS	Number of obs = 534		
Model	10.5240129	2	5.26200645	F(2, 531) = 20.26		
Residual	137.922809	531	.259741637	Prob > F = 0.0000		
				R-squared = 0.0709		
				Adj R-squared = 0.0674		
Total	148.446822	533	.278511862	Root MSE = .50965		

LWAGE	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
EXPERIENCE	.0392626	.0062171	6.32	0.000	.0270495	.0514756
EXPERIENCE_SQ	-.0007857	.000135	-5.82	0.000	-.0010509	-.0005206
_cons	1.729216	.0575634	30.04	0.000	1.616136	1.842296

```
5 .
end of do-file
```

```
6 . do "C:\Users\WILLIA~1\AppData\Local\Temp\STD00000000.tmp"
```

7 . mfx

Marginal effects after regress
 y = Fitted values (predict)
 = **2.0591886**

variable	dy/dx	Std. Err.	z	P> z	[95% C.I.]		X
EXPERI~E	.0392626	.00622	6.32	0.000	.027077	.051448	17.8221
EXPERI~Q	-.0007857	.00013	-5.82	0.000	-.00105	-.000521	470.597

8 .
 end of do-file

9 .