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regress cost2 wage2 logpdrb logpad logpend
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Source	SS	df	MS	Number of obs = 131		
Model	660.773448	4	165.193362	F(4, 126) = 2153.64		
Residual	9.66474212	126	.076704303	Prob > F = 0.0000		
Total	670.438191	130	5.15721685	R-squared = 0.9856		
				Adj R-squared = 0.9851		
				Root MSE = .27696		

cost2	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]	
wage2	1.524504	.0180342	84.53	0.000	1.488815	1.560193
logpdrb	.0964111	.1203908	0.80	0.425	-.1418388	.3346611
logpad	.4300183	.0854092	5.03	0.000	.260996	.5990406
logpend	.251584	.0835227	3.01	0.003	.0862951	.4168729
_cons	-6.790731	1.304316	-5.21	0.000	-9.371934	-4.209528

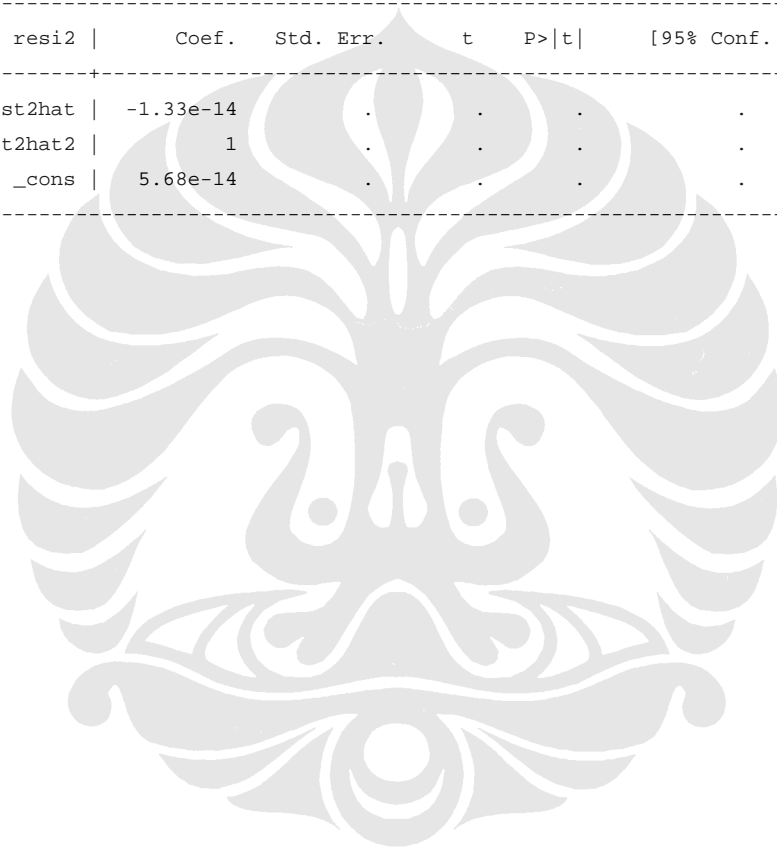
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. vif
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Variable	VIF	1/VIF
logpad	2.52	0.397424
logpdrb	1.75	0.572988
logpend	1.53	0.654250
wage2	1.13	0.881873
Mean VIF	1.73	

```
. reg resi2 cost2hat cost2hat2
```

Source	SS	df	MS	Number of obs =	131
Model	296860.471	2	148430.235	F(2, 128) =	.
Residual	0	128	0	Prob > F =	.
Total	296860.471	130	2283.54208	R-squared =	1.0000
				Adj R-squared =	1.0000
				Root MSE =	0

resi2	Coef.	Std. Err.	t	P> t	[95% Conf. Interval]
cost2hat	-1.33e-14
cost2hat2	1
_cons	5.68e-14




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Stoc. frontier normal/half-normal model      Number of obs   =       131
                                                Wald chi2(4)    =    9682.69
Log likelihood = -9.4506418                  Prob > chi2     =     0.0000

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	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	

cost2						
wage2	1.521027	.0171328	88.78	0.000	1.487448	1.554607
logpdrb	-.0294882	.1205058	-0.24	0.807	-.2656752	.2066989
logpad	.4829889	.0829574	5.82	0.000	.3203953	.6455824
logpend	.2775683	.0815676	3.40	0.001	.1176987	.4374379
_cons	-5.815705	1.283861	-4.53	0.000	-8.332028	-3.299383

lnsig2v						
_cons	-2.704262	.1235415	-21.89	0.000	-2.946398	-2.462125

lnsig2u						
daukap	23.88567	11.05955	2.16	0.031	2.209356	45.56199
dpem1	-4.182798	2.820788	-1.48	0.138	-9.711441	1.345844
_cons	-272.6041	125.3296	-2.18	0.030	-518.2457	-26.96255

sigma_v	.2586885	.0159794			.2291911	.2919822
