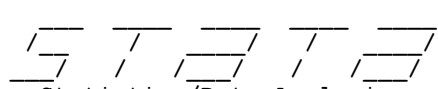


(R)



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Notes:

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

```
. use "D:\PraktikumAKS\timp4.txt", clear
file D:\PraktikumAKS\timp4.txt not Stata format
r(610);
```

```
. view "D:\PraktikumAKS\timp2.smcl"
```

```
. use "D:\PraktikumAKS\jatengpeng.dta", clear
```

```
. view "D:\PraktikumAKS\timp2.smcl"
```

```
. use "D:\S2 IPB\SEMESTER 1\ANALISIS KUANTITATIF SPASIAL\Tugas\ketimpanganplus.dta", clear
```

```
. xtreg ik hgu ipk kepadatanpenduduk pdrbp pendmis jmlp pad ipm
```

Random-effects GLS regression	Number of obs	=	35
Group variable: cross	Number of groups	=	14
R-sq: within = 0.8946	Obs per group: min =		2
between = 0.6456	avg =		2.5
overall = 0.7631	max =		3
	Wald chi2(8)	=	153.54
corr(u_i, X) = 0 (assumed)	Prob > chi2	=	0.0000

ik	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
hgu	-5.16806	1.729667	-2.99	0.003	-8.558145	-1.777975
ipk	1.121523	.3904313	2.87	0.004	.3562914	1.886754
kepadatanpenduduk	-.3534361	.2789552	-1.27	0.205	-.9001782	.193306
pdrbp	-.0252685	.0123888	-2.04	0.041	-.04955	-.000987
pendmis	-.1183026	.0340581	-3.47	0.001	-.1850553	-.0515499
jmlp	.0000128	3.40e-06	3.75	0.000	6.10e-06	.0000194
pad	.019632	.180344	0.11	0.913	-.3338357	.3730998
ipm	-.185691	.032819	-5.66	0.000	-.2500151	-.121367
_cons	9.791672	3.237503	3.02	0.002	3.446283	16.13706
sigma_u	.47677614					
sigma_e	.28559317					
rho	.73593714	(fraction of variance due to u_i)				

```
. surreg ik hgu ipk kepadatanpenduduk pdrbp pendmis jmlp pad ipm
unrecognized command: surreg
r(199);
```

```
. sureg ik hgu ipk kepadatanpenduduk pdrbp pendmis jmlp pad ipm
```

Seemingly unrelated regression

Equation	Obs	Parms	RMSE	"R-sq"	chi2	P
ik	35	8	.4042989	0.8014	141.27	0.0000

	ik	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
ik							
	hgu	-6.0424	1.023592	-5.90	0.000	-8.048604	-4.036196
	ipk	.9326286	.3746707	2.49	0.013	.1982876	1.66697
kepadatanpenduduk		-.3046681	.1959223	-1.56	0.120	-.6886687	.0793325
	pdrbp	-.0008642	.0112673	-0.08	0.939	-.0229477	.0212194
	pendmis	-.0893457	.0329228	-2.71	0.007	-.1538733	-.0248182
	jmlp	.0000123	3.01e-06	4.08	0.000	6.38e-06	.0000182
	pad	-.133456	.2091814	-0.64	0.523	-.543444	.2765321
	ipm	-.1759987	.0289039	-6.09	0.000	-.2326494	-.119348
	_cons	12.64023	4.232466	2.99	0.003	4.344748	20.93571

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