



```
      name: <unnamed>
      log: /msu/scratch4/m1cmb07/Connor_bob/mmb/output/stepwise_regressions/sacratio
> _mod_0th.smcl
   log type: smcl
  opened on: 23 Jul 2024, 10:16:26
*****
Outcomes of bi-directional stepwise regressions
with sacratio across different horizons with rule fixed effects
Independent Variable set: mod_0th
*****
```

Dependent Variable: sacratio20

note: **rule_tr** omitted because of collinearity.
 obtaining LAD starting values ... done
 iterating RLS done
 fitting empty model ... done
 computing standard errors ... done

M regression (95% efficiency) Number of obs = **203**
 Wald chi2(6) = **76.33**
 Prob > chi2 = **0.0000**
 Pseudo R2 = **0.1244**
 Biweight k = **4.685**
 Scale = **4.097689**

sacratio20	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
rule_g	2.866028	.7889178	3.63	0.000	1.310171	4.421885
rule_itr	1.523894	.6308781	2.42	0.017	.2797135	2.768075
rule_tr	0	(omitted)				
wg_ndx	3.809913	.8127663	4.69	0.000	2.207023	5.412802
pr_ndx	-1.48061	.7368937	-2.01	0.046	-2.933868	-.0273514
stky_pr	-5.8255	1.108977	-5.25	0.000	-8.012559	-3.63844
stky_wg	-1.458605	.7013745	-2.08	0.039	-2.841814	-.0753952
_cons	8.844497	1.097749	8.06	0.000	6.679581	11.00941

 Dependent Variable: sacratio40

note: **rule_tr** omitted because of collinearity.
 obtaining LAD starting values ... done
 iterating RLS done
 fitting empty model ... done
 computing standard errors ... done

M regression (95% efficiency) Number of obs = **203**
 Wald chi2(6) = **25.10**
 Prob > chi2 = **0.0003**
 Pseudo R2 = **0.0749**
 Biweight k = **4.685**
 Scale = **6.2979599**

sacratio40	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
rule_g	3.479431	1.182964	2.94	0.004	1.146459	5.812403
rule_itr	1.658618	.9239696	1.80	0.074	-.1635804	3.480817
rule_tr	0	(omitted)				
wg_ndx	5.743315	1.293601	4.44	0.000	3.19215	8.29448
pr_ndx	-1.739777	1.048004	-1.66	0.098	-3.806588	.3270339
stky_wg	-2.331452	.9649767	-2.42	0.017	-4.234522	-.4283817
stky_pr	-5.653446	1.203907	-4.70	0.000	-8.027721	-3.279172
_cons	9.250949	1.189808	7.78	0.000	6.904479	11.59742

 Dependent Variable: sacratio60

obtaining LAD starting values ... done
 iterating RLS done
 fitting empty model ... done
 computing standard errors ... done

M regression (95% efficiency) Number of obs = 203
 Wald chi2(4) = 55.62
 Prob > chi2 = 0.0000
 Pseudo R2 = 0.0534
 Biweight k = 4.685
 Scale = 7.7260514

sacratio60	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
rule_g	2.427845	1.339504	1.81	0.071	-.2136815	5.069371
wg_ndx	6.522232	1.526282	4.27	0.000	3.512378	9.532085
stky_wg	-3.435462	1.144337	-3.00	0.003	-5.692116	-1.178809
stky_pr	-6.294542	1.004099	-6.27	0.000	-8.274643	-4.314441
_cons	10.78163	1.035319	10.41	0.000	8.739961	12.8233

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