STaTa
Statistics/Data analysis

_____

```
      name:  <unnamed>
       log:  /msu/scratch4/m1cmb07/Connor_bob/mmb/output/interactions_with_rules/infl_per_rr_ntwr
> th.smcl
  log type:  smcl
 opened on:  18 Jul 2024, 15:59:51
**************************************************************************
Interaction effects of ntwrth and rules on infl_per_rr at various horizons
**************************************************************************
obtaining LAD starting values ... done
iterating RLS ................... done
fitting empty model ... done
computing standard errors ... done
```

```
M regression (95% efficiency)                  Number of obs   =         228
                                               Wald chi2(5)    =       56.44
                                               Prob > chi2     =      0.0000
                                               Pseudo R2       =      0.1483
                                               Biweight k      =       4.685
                                               Scale           =  .26924728
```

infl_per_rr20	Coefficient	Robust std. err.	t	P>|t|	[95% conf. interval]	
ntwrth						
0	0	(empty)				
1	.1091644	.0423683	2.58	0.011	.0256689	.1926598
rule_g						
0	0	(empty)				
1	-.4261993	.0634895	-6.71	0.000	-.5513186	-.30108
rule_itr						
0	0	(empty)				
1	-.2065747	.04196	-4.92	0.000	-.2892655	-.1238838
ntwrth#rule_g						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.067337	.1261248	-0.53	0.594	-.315892	.181218
ntwrth#rule_itr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	.1022862	.0897126	1.14	0.255	-.074511	.2790835
_cons	-.0889809	.0176142	-5.05	0.000	-.1236933	-.0542685

```
********************************************************************************
Interaction effects of ntwrth and rules on infl_per_rr at various horizons
********************************************************************************
obtaining LAD starting values ... done
iterating RLS ........................... done
fitting empty model ... done
computing standard errors ... done
```

M regression (95% efficiency)   Number of obs   =   228
                                             Wald chi2(5)   =   63.30
                                             Prob > chi2   =   0.0000
                                             Pseudo R2   =   0.1404
                                             Biweight k   =   4.685
                                             Scale   = .29447599

infl_per_rr40	Coefficient	Robust std. err.	t	P>|t|	[95% conf. interval]	
ntwrth						
0	0	(empty)				
1	.1325778	.0609951	2.17	0.031	.0123743	.2527813
rule_g						
0	0	(empty)				
1	-.4514476	.0612571	-7.37	0.000	-.5721674	-.3307278
rule_itr						
0	0	(empty)				
1	-.2235614	.0467514	-4.78	0.000	-.3156947	-.1314282
ntwrth#rule_g						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.0958007	.147372	-0.65	0.516	-.3862279	.1946265
ntwrth#rule_itr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	.1914377	.1372919	1.39	0.165	-.0791244	.4619998
_cons	-.085557	.0202224	-4.23	0.000	-.1254094	-.0457047

```
********************************************************************************
Interaction effects of ntwrth and rules on infl_per_rr at various horizons
********************************************************************************
obtaining LAD starting values ... done
iterating RLS .......................... done
fitting empty model ... done
computing standard errors ... done
```

M regression (95% efficiency)

Number of obs	= **228**
Wald chi2(**5**)	= **59.45**
Prob > chi2	= **0.0000**
Pseudo R2	= **0.1327**
Biweight k	= **4.685**
Scale	= **.31961638**

infl_per_rr60	Coefficient	Robust std. err.	t	P>|t|	[95% conf. interval]	
ntwrth						
0	**0**	(empty)				
1	**.1260517**	**.0633763**	**1.99**	**0.048**	**.0011556**	**.2509478**
rule_g						
0	**0**	(empty)				
1	**-.4787677**	**.0670544**	**-7.14**	**0.000**	**-.6109122**	**-.3466231**
rule_itr						
0	**0**	(empty)				
1	**-.2384024**	**.0526486**	**-4.53**	**0.000**	**-.3421574**	**-.1346474**
ntwrth#rule_g						
0 0	**0**	(empty)				
0 1	**0**	(empty)				
1 0	**0**	(empty)				
1 1	**-.0860409**	**.1617344**	**-0.53**	**0.595**	**-.4047721**	**.2326903**
ntwrth#rule_itr						
0 0	**0**	(empty)				
0 1	**0**	(empty)				
1 0	**0**	(empty)				
1 1	**.2547516**	**.1725141**	**1.48**	**0.141**	**-.0852232**	**.5947265**
_cons	**-.0829156**	**.0231142**	**-3.59**	**0.000**	**-.128467**	**-.0373642**

```
    name:  <unnamed>
     log:  /msu/scratch4/m1cmb07/Connor_bob/mmb/output/interactions_with_rules/infl_per_rr_ntwr
> th.smcl
log type:  smcl
closed on:  18 Jul 2024, 15:59:52
```
───