



```

name: <unnamed>
log: /msu/scratch4/m1cmb07/Connor_bob/mmb/output/interactions_with_rules/Billsacrat_ntwrth
> h.smcl
log type: smcl
opened on: 18 Jul 2024, 15:59:53

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Interaction effects of ntwrth and rules on Billsacrat at various horizons

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

```

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M regression (95% efficiency)          Number of obs   =      228
Wald chi2(5)                          =      52.08
Prob > chi2                            =      0.0000
Pseudo R2                             =      0.0978
Biweight k                            =      4.685
Scale                                 =     .42763907

```

Billsacrat20	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
ntwrth						
0	0 (empty)					
1	-.3344518	.0836864	-4.00	0.000	-.4993732	-.1695304
rule_g						
0	0 (empty)					
1	.3053298	.0762538	4.00	0.000	.155056	.4556037
rule_itr						
0	0 (empty)					
1	.1471947	.0802342	1.83	0.068	-.0109235	.3053129
ntwrth#rule_g						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	.1442474	.1120025	1.29	0.199	-.0764769	.3649716
ntwrth#rule_itr						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	.0119281	.1210123	0.10	0.922	-.2265518	.2504079
_cons	.2993277	.0495946	6.04	0.000	.2015913	.3970641

 Interaction effects of ntwrth and rules on Billsacrat at various horizons

obtaining LAD starting values ... done
 iterating RLS done
 fitting empty model ... done
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M regression (95% efficiency)	Number of obs	=	228
	Wald chi2(5)	=	47.35
	Prob > chi2	=	0.0000
	Pseudo R2	=	0.0984
	Biweight k	=	4.685
	Scale	=	.44465328

Billsacrat40	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
ntwrth						
0	0 (empty)					
1	-.3966715	.0962239	-4.12	0.000	-.5863007	-.2070423
rule_g						
0	0 (empty)					
1	.3206316	.0811685	3.95	0.000	.1606722	.480591
rule_itr						
0	0 (empty)					
1	.1707178	.0878066	1.94	0.053	-.0023233	.3437589
ntwrth#rule_g						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	.1639826	.1242133	1.32	0.188	-.0808055	.4087708
ntwrth#rule_itr						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	.0029023	.1424561	0.02	0.984	-.277837	.2836416
_cons	.2765365	.049339	5.60	0.000	.1793038	.3737691

 Interaction effects of ntwrth and rules on Billsacrat 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)	=	47.56
	Prob > chi2	=	0.0000
	Pseudo R2	=	0.0946
	Biweight k	=	4.685
	Scale	=	.45468838

Billsacrat60	Coefficient	Robust std. err.	t	P> t	[95% conf. interval]	
ntwrth						
0	0 (empty)					
1	-.4035898	.097634	-4.13	0.000	-.5959979	-.2111818
rule_g						
0	0 (empty)					
1	.3106595	.0798637	3.89	0.000	.1532715	.4680474
rule_itr						
0	0 (empty)					
1	.1670449	.088766	1.88	0.061	-.007887	.3419768
ntwrth#rule_g						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	.1716458	.1250943	1.37	0.171	-.0748784	.41817
ntwrth#rule_itr						
0 0	0 (empty)					
0 1	0 (empty)					
1 0	0 (empty)					
1 1	-.0082608	.1483641	-0.06	0.956	-.3006431	.2841214
_cons	.2729828	.0501706	5.44	0.000	.1741112	.3718543

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