Statistics/Data analysis

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      name:  <unnamed>
       log:  /msu/scratch4/m1cmb07/Connor_bob/mmb/output/stepwise_regressions/IScurve_
> other_channel.smcl
  log type:  smcl
 opened on:  18 Jul 2024, 15:09:34
********************************************************************************
Interaction effects of other_channel and rules on IScurve at various horizons
********************************************************************************
note: 1.rule_g omitted because of collinearity.
note: 1.other_channel#1.rule_g 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     =        228
                                                Wald chi2(5)      =      37.38
                                                Prob > chi2       =     0.0000
                                                Pseudo R2         =     0.0675
                                                Biweight k        =      4.685
                                                Scale             =  .54084972
```

IScurve20	Coefficient	Robust std. err.	t	P>|t|	[95% conf. interval]
other_channel					
0	0	(empty)			
1	-.0484869	.1956855	-0.25	0.805	-.4341257 .33719
rule_tr					
0	0	(empty)			
1	.6277129	.1322396	4.75	0.000	.3671073 .88831
rule_itr					
0	0	(empty)			
1	.2678637	.1358001	1.97	0.050	.0002414 .5354
rule_g					
0	0	(empty)			
1	0	(empty)			
other_channel#rule_tr					
0 0	0	(empty)			
0 1	0	(empty)			
1 0	0	(empty)			
1 1	-.2826522	.2239704	-1.26	0.208	-.7240323 .15872
other_channel#rule_itr					
0 0	0	(empty)			
0 1	0	(empty)			
1 0	0	(empty)			
1 1	-.2596979	.2358852	-1.10	0.272	-.7245586 .20516
other_channel#rule_g					
0 0	0	(empty)			
0 1	0	(empty)			
1 0	0	(empty)			
1 1	0	(empty)			
_cons	-.8258777	.1244316	-6.64	0.000	-1.071096 -.58065

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**************************************************************************
Interaction effects of other_channel and rules on IScurve at various horizons
**************************************************************************
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note: 1.other_channel#1.rule_g 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     =        228
                                                Wald chi2(5)      =      40.84
                                                Prob > chi2       =     0.0000
                                                Pseudo R2         =     0.0707
                                                Biweight k        =      4.685
                                                Scale             =  .62504818
```

IScurve40	Coefficient	Robust std. err.	t	P>|t|	[95% conf. interval]
other_channel					
0	0	(empty)			
1	-.0909018	.2046543	-0.44	0.657	-.4942155 .31241
rule_tr					
0	0	(empty)			
1	.6893221	.1421708	4.85	0.000	.409145 .96949
rule_itr					
0	0	(empty)			
1	.2863809	.1461981	1.96	0.051	-.0017328 .57449
rule_g					
0	0	(empty)			
1	0	(empty)			
other_channel#rule_tr					
0 0	0	(empty)			
0 1	0	(empty)			
1 0	0	(empty)			
1 1	-.3089851	.2387103	-1.29	0.197	-.7794132 .1614
other_channel#rule_itr					
0 0	0	(empty)			
0 1	0	(empty)			
1 0	0	(empty)			
1 1	-.2970314	.2574119	-1.15	0.250	-.804315 .21025
other_channel#rule_g					
0 0	0	(empty)			
0 1	0	(empty)			
1 0	0	(empty)			
1 1	0	(empty)			
_cons	-.8774057	.1318145	-6.66	0.000	-1.137173 -.6176

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********************************************************************************
Interaction effects of other_channel and rules on IScurve at various horizons
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note: 1.other_channel#1.rule_g 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     =        228
                                                Wald chi2(5)      =      44.52
                                                Prob > chi2       =     0.0000
                                                Pseudo R2         =     0.0717
                                                Biweight k        =      4.685
                                                Scale             =  .62962329
```

IScurve60	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
other_channel						
0	0	(empty)				
1	-.1199377	.1988421	-0.60	0.547	-.5117973	.27192
rule_tr						
0	0	(empty)				
1	.6871556	.1384451	4.96	0.000	.4143208	.95999
rule_itr						
0	0	(empty)				
1	.2799669	.1449527	1.93	0.055	-.0056925	.56562
rule_g						
0	0	(empty)				
1	0	(empty)				
other_channel#rule_tr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.288255	.238454	-1.21	0.228	-.7581781	.18166
other_channel#rule_itr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.2834436	.2601822	-1.09	0.277	-.7961865	.22929
other_channel#rule_g						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	0	(empty)				
_cons	-.8806841	.1283439	-6.86	0.000	-1.133612	-.62775

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