Statistics/Data analysis

```
      name:  <unnamed>
       log:  /msu/scratch4/m1cmb07/Connor_bob/mmb/output/stepwise_regressions/IScurve_
> wlth.smcl
  log type:  smcl
 opened on:  18 Jul 2024, 15:09:42
```

Interaction effects of wlth and rules on IScurve at various horizons

```
note: 1.rule_g omitted because of collinearity.
note: 1.wlth#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)	= 21.56
Prob > chi2	= 0.0006
Pseudo R2	= 0.0546
Biweight k	= 4.685
Scale	= .51518562

IScurve20	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
wlth						
0	0	(empty)				
1	-.0767408	.2233449	-0.34	0.731	-.5168882	.3634067
rule_tr						
0	0	(empty)				
1	.4857035	.1175926	4.13	0.000	.2539628	.7174442
rule_itr						
0	0	(empty)				
1	.1582695	.1157549	1.37	0.173	-.0698495	.3863884
rule_g						
0	0	(empty)				
1	0	(empty)				
wlth#rule_tr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.0971166	.2700198	-0.36	0.719	-.6292466	.4350133
wlth#rule_itr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.1659826	.3333285	-0.50	0.619	-.8228756	.4909103
wlth#rule_g						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	0	(empty)				
_cons	-.8076684	.1011938	-7.98	0.000	-1.007092	-.6082451

```
*******************************************************************************
Interaction effects of wlth and rules on IScurve at various horizons
*******************************************************************************
note: 1.rule_g omitted because of collinearity.
note: 1.wlth#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)      =      22.42
                                                Prob > chi2       =     0.0004
                                                Pseudo R2         =     0.0564
                                                Biweight k        =      4.685
                                                Scale             =  .52887422
```

IScurve40	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
wlth						
0	0	(empty)				
1	-.1101596	.228366	-0.48	0.630	-.5602022	.339883
rule_tr						
0	0	(empty)				
1	.5066501	.1205813	4.20	0.000	.2690196	.7442805
rule_itr						
0	0	(empty)				
1	.1487167	.1188303	1.25	0.212	-.0854632	.3828965
rule_g						
0	0	(empty)				
1	0	(empty)				
wlth#rule_tr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.0909994	.2812975	-0.32	0.747	-.6453544	.4633555
wlth#rule_itr						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	-.1562958	.3598807	-0.43	0.664	-.8655154	.5529239
wlth#rule_g						
0 0	0	(empty)				
0 1	0	(empty)				
1 0	0	(empty)				
1 1	0	(empty)				
_cons	-.8251756	.1006909	-8.20	0.000	-1.023608	-.6267433

```
*******************************************************************************
Interaction effects of wlth and rules on IScurve at various horizons
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note: 1.rule_g omitted because of collinearity.
note: 1.wlth#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)      =      24.95
                                                Prob > chi2       =     0.0001
                                                Pseudo R2         =     0.0584
                                                Biweight k        =      4.685
                                                Scale             =  .53219085
```

IScurve60	Coefficient	Robust std. err.	t	P>|t|	[95% conf.	interval]
wlth						
0	**0**	(empty)				
1	**-.1126983**	**.2219777**	**-0.51**	**0.612**	**-.5501514**	**.3247549**
rule_tr						
0	**0**	(empty)				
1	**.5367054**	**.1224228**	**4.38**	**0.000**	**.2954459**	**.7779649**
rule_itr						
0	**0**	(empty)				
1	**.169816**	**.1223427**	**1.39**	**0.167**	**-.0712857**	**.4109177**
rule_g						
0	**0**	(empty)				
1	**0**	(empty)				
wlth#rule_tr						
0 0	**0**	(empty)				
0 1	**0**	(empty)				
1 0	**0**	(empty)				
1 1	**-.0961254**	**.2791513**	**-0.34**	**0.731**	**-.646251**	**.4540002**
wlth#rule_itr						
0 0	**0**	(empty)				
0 1	**0**	(empty)				
1 0	**0**	(empty)				
1 1	**-.1368804**	**.3611275**	**-0.38**	**0.705**	**-.8485571**	**.5747962**
wlth#rule_g						
0 0	**0**	(empty)				
0 1	**0**	(empty)				
1 0	**0**	(empty)				
1 1	**0**	(empty)				
_cons	**-.8528331**	**.1026253**	**-8.31**	**0.000**	**-1.055078**	**-.6505887**

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