

<unnamed> name:

/msu/scratch4/m1cmb07/Connor\_bob/mmb/output/interactions\_with\_rules/IScurve\_other\_ch log:

> annel.smcl

log type: smcl

opened on: 18 Jul 2024, 15:59:46

Interaction effects of other\_channel and rules on IScurve at various horizons

obtaining LAD starting values ... done

computing standard errors ... done

M regression (95% efficiency) Number of obs 228 Wald chi2(5) = 28.30 Prob > chì2 = 0.0000 Pseudo R2 0.0675 Biweight k 4.685 Scale .54084972

Robust IScurve20 Coefficient std. err. [95% conf. interval] t P>|t| other\_channel (empty) 0 - . 3311391 .1089493 -3.04 0.003 1 - . 5458462 - . 116432 rule\_g 0 (empty) -.6277129 .1322396 0.000 -4.75 -.8883185 -.3671073 1 rule\_itr 0 (empty) .0704452 - . 3598492 -5.11 0.000 -.4986761 -.2210223 1 other\_channel#rule\_g Θ 0 0 (empty) 0 1 0 (empty) 1 0 1 1 Θ (empty) . 2826522 .2239704 0.208 1.26 - .1587279 .7240323 other\_channel#rule\_itr 0 0 0 (empty) 0 1 0 (emptý) 1 0 0 (empty) 1 1 .0229543 .1709356 0.13 0.893 -.3139097 .3598183 -.1981648 .044767 -4.43 0.000 -.2863874 -.1099421 \_cons

Interaction effects of other\_channel and rules on IScurve 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) = 29.76
Prob > chi2 = 0.0000
Pseudo R2 = 0.0707
Biweight k = 4.685
Scale = .62504818

| IScurve40  | Coefficient              | Robust<br>std. err.                       | t     | P> t  | [95% conf. | interval] |
|--|--------------------------|---|-------|-------|------------|-----------|
| other_channel<br>0<br>1                          | 0<br>3998869             | (empty)<br>.1228789                       | -3.25 | 0.001 | 6420452    | 1577285   |
| rule_g<br>0<br>1                                 | 0<br>6893221             | (empty)<br>. <b>1421708</b>               | -4.85 | 0.000 | 9694992    | 409145    |
| rule_itr<br>0<br>1                               | 0<br>4029412             | (empty)<br>.082682                        | -4.87 | 0.000 | 5658832    | 2399992   |
| other_channel#rule_g<br>0 0<br>0 1<br>1 0<br>1 1 | 0<br>0<br>0<br>. 3089851 | (empty)<br>(empty)<br>(empty)<br>.2387103 | 1.29  | 0.197 | 161443     | . 7794132 |
| other_channel#rule_itr 0 0 0 1 1 0 1 1           | 0<br>0<br>0<br>.0119536  | (empty) (empty) (empty) .1986876          | 0.06  | 0.952 | 3796015    | . 4035087 |
| _cons  | 1880836                  | .0532681                                  | -3.53 | 0.001 | 2930594    | 0831079   |

Interaction effects of other\_channel and rules on IScurve 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) = 30.36
Prob > chi2 = 0.0000
Pseudo R2 = 0.0717
Biweight k = 4.685
Scale = .62962329

| IScurve60  | Coefficient                   | Robust<br>std. err.                       | t     | P> t  | [95% conf. | interval] |
|--|-------------------------------|---|-------|-------|------------|-----------|
| other_channel<br>0<br>1                            | 0<br>4081927                  | (empty)<br>. <b>1316136</b>               | -3.10 | 0.002 | 6675646    | 1488208   |
| rule_g<br>0<br>1                                   | 0<br>6871556                  | (empty)<br>. <b>1384451</b>               | -4.96 | 0.000 | 9599905    | 4143208   |
| rule_itr<br>0<br>1                                 | 0<br>4071887                  | (empty)<br>.0850532                       | -4.79 | 0.000 | 5748037    | 2395737   |
| other_channel#rule_g<br>0 0<br>0 1<br>1 0<br>1 1   | 0<br>0<br>0<br>. 288255       | (empty)<br>(empty)<br>(empty)<br>.238454  | 1.21  | 0.228 | 1816681    | . 7581781 |
| other_channel#rule_itr<br>0 0<br>0 1<br>1 0<br>1 1 | 0<br>0<br>0<br>0<br>. 0048114 | (empty)<br>(empty)<br>(empty)<br>.2132574 | 0.02  | 0.982 | 4154564    | . 4250793 |
| _cons  | 1935285                       | . 0519125                                 | -3.73 | 0.000 | 2958328    | 0912242   |

name: <unnamed>
log: /msu/scratch4/m1cmb07/Connor\_bob/mmb/output/interactions\_with\_rules/IScurve\_other\_ch
annel.smcl
log type: smcl
closed on: 18 Jul 2024, 15:59:46