

<unnamed> name: /msu/scratch4/m1cmb07/Connor\_bob/mmb/output/stepwise\_regressions/IScurve\_ log: > stky\_pr\_other.smcl log type: smc1 opened on: 18 Jul 2024, 15:09:52 Interaction effects of stky\_pr\_other and rules on IScurve at various horizons note: 1.rule\_g omitted because of collinearity. note: 1.stky\_pr\_other#1.rule\_g omitted because of collinearity. obtaining LAD starting values ... done Number of obs M regression (95% efficiency) 228 = Wald chi2(5) 16.40 Prob > chi2 = 0.0058 Pseudo R2 = 0.0523 Biweight k 4.685 Scale .50604339 Robust Coefficient std. err. IScurve20 t P>|t| [95% conf. interva > 1] stky\_pr\_other 0 (empty) 0 1 .2745686 .1878751 1.46 0.145 -.0956782 .64481 > 55 rule tr 0 (empty) 0 1 .4862099 .1209788 4.02 0.000 .2477961 .72462 > 37 rule\_itr 0 (empty) 0 1 .1546662 .1216363 1.27 0.205 -.0850434 .39437 > 57 rule\_g 0 0 (empty) 0 (emptý) stky\_pr\_other#rule\_tr 0 (empty) 0 0 0 1 0 (empty) 1 0 0 (emptý) -.2173444 . 2458367 -.7018167 1 1 -0.88 0.378 .26712 > 79 stky\_pr\_other#rule\_itr 0 0 0 (empty) 0 1 0 (empty) 1 0 0 (empty) 1 1 -.1311772 .2748859 0.634 -.6728969 .41054 -0.48 > 25 stky\_pr\_other#rule\_g 0 0 0 (empty) 0 (empty) 0 1 1 0 0 (empty) 1 1 0 (empty) \_cons 0.000 -1.061383 -.8571925 .1036127 -8.27 - . 65300 > 22

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Interaction effects of stky_pr_other and rules on IScurve at various horizons
note: 1.rule_g omitted because of collinearity.
note: 1.stky_pr_other#1.rule_g omitted because of collinearity.
obtaining LAD starting values ... done iterating RLS .....
iterating RLS ..... done
fitting empty model ... done
computing standard errors ... done
M regression (95% efficiency)
                                                    Number of obs
                                                                                  228
                                                    Wald chi2(5)
                                                                                16.73
                                                    Prob > chi2
                                                                               0.0050
                                                    Pseudo R2
                                                                        =
                                                                               0.0531
                                                    Biweight k
                                                                        =
                                                                                4.685
                                                    Scale
                                                                            .51420216
                                          Robust
                           Coefficient std. err.
              IScurve40
                                                          t
                                                               P>|t|
                                                                           [95% conf. interva
> 1]
          stky_pr_other
                      0
                                     0
                                        (empty)
                      1
                              .2420994
                                          .1882816
                                                        1.29
                                                                0.200
                                                                          -.1289486
                                                                                        .61314
> 73
                rule_tr
                                         (empty)
                                     0
                      0
                      1
                              .5026943
                                          .1245153
                                                        4.04
                                                                0.000
                                                                           . 2573111
                                                                                        .74807
> 74
               rule_itr
                                     0
                                         (empty)
                      0
                              .1432241
                                          .1262306
                      1
                                                        1.13
                                                                0.258
                                                                          -.1055394
                                                                                        .39198
> 77
                 rule_g
                      0
                                     0
                                         (empty)
                                     0
                                         (empty)
 stky_pr_other#rule_tr
                    0 0
                                     0
                                         (empty)
                   0 1
                                         (empty)
                                     0
                    1 0
                                     0
                                         (empty)
                   1 1
                              -.188096
                                          .2473505
                                                       -0.76
                                                                0.448
                                                                          -.6755514
                                                                                        .29935
> 94
stky_pr_other#rule_itr
                    0 0
                                     0
                                         (empty)
                    0 1
                                     0
                                         (emptý)
                   1 0
                                     0
                                         (empty)
                   1 1
                            -.0822573
                                          .2766748
                                                       -0.30
                                                                0.767
                                                                          -.6275023
                                                                                        .46298
> 77
  stky_pr_other#rule_g
                    0 0
                                     0
                                         (empty)
                    0 1
                                     0
                                         (empty)
                   1 0
                                     0
                                         (empty)
                                         (empty)
                    1 1
                                     0
                  _cons
                              -.874584
                                           .104091
                                                       -8.40
                                                                0.000
                                                                          -1.079717
                                                                                       -.66945
> 12
```

\_cons

> 56

-.91512

.1056496

-8.66

0.000

-1.123324

-.70691

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Interaction effects of stky_pr_other and rules on IScurve at various horizons
note: 1.rule_g omitted because of collinearity.
note: 1.stky_pr_other#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)
                                                                              18.42
                                                    Prob > chi2
                                                                              0.0025
                                                    Pseudo R2
                                                                       =
                                                                              0.0538
                                                    Biweight k
                                                                       =
                                                                               4.685
                                                    Scale
                                                                           .53523058
                                          Robust
                           Coefficient std. err.
              IScurve60
                                                         t
                                                              P>|t|
                                                                          [95% conf. interva
> 1]
         stky_pr_other
                     0
                                     0
                                        (empty)
                     1
                              .243068
                                         .1914929
                                                       1.27
                                                               0.206
                                                                        -.1343086
                                                                                       .62044
> 45
                rule_tr
                                    0
                     0
                                        (empty)
                             .5360865
                     1
                                          .126884
                                                       4.23
                                                               0.000
                                                                          . 2860352
                                                                                       . 78613
> 78
               rule_itr
                                    0
                                        (empty)
                     0
                     1
                             .1665465
                                         .1308682
                                                       1.27
                                                               0.204
                                                                        -.0913564
                                                                                       . 42444
> 94
                 rule_g
                     0
                                     0
                                        (empty)
                                     0
                                        (empty)
 stky_pr_other#rule_tr
                   0 0
                                    0
                                        (empty)
                   0 1
                                        (empty)
                                    0
                   1 0
                                     0
                                        (empty
                   1 1
                            -.1839761
                                         .2501283
                                                      -0.74
                                                               0.463
                                                                        -.6769058
                                                                                      .30895
> 36
stky_pr_other#rule_itr
                   0 0
                                    0
                                        (empty)
                   0 1
                                    0
                                        (emptý)
                   1 0
                                    0
                                        (empty
                   1 1
                            -.0753494
                                         .2808124
                                                      -0.27
                                                               0.789
                                                                        -.6287485
                                                                                      .47804
> 96
  stky_pr_other#rule_g
                   0 0
                                    0
                                        (empty)
                   0 1
                                    0
                                        (empty)
                   1 0
                                    0
                                        (empty)
                   1 1
                                     0
                                        (empty)
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name: <unnamed>

/msu/scratch4/m1cmb07/Connor\_bob/mmb/output/stepwise\_regressions/IScurve\_

log: /msu/scr > stky\_pr\_other.smcl log type: smcl closed on: 18 Jul 2

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