
```

      name: <unnamed>
      log: /Users/connorbrennan/Library/CloudStorage/OneDrive-TheUniversityo
> fChicago/mmb/output/stepwise_regressions/piq_timing_max_frics_sim.smcl
      log type: smcl
      opened on: 29 Jun 2025, 20:24:26
*****
> **
Outcomes of bi-directional stepwise regressions with piq_timing_max with rule
> fixed effects
Independent Variable set: frics_sim
*****
> **

```

Fitting Poisson model:

```

Iteration 0: Log pseudolikelihood = -377.32684
Iteration 1: Log pseudolikelihood = -375.1304
Iteration 2: Log pseudolikelihood = -375.12463
Iteration 3: Log pseudolikelihood = -375.12463

```

Fitting constant-only model:

```

Iteration 0: Log pseudolikelihood = -455.8057
Iteration 1: Log pseudolikelihood = -442.72954
Iteration 2: Log pseudolikelihood = -442.72952

```

Fitting full model:

```

Iteration 0: Log pseudolikelihood = -394.91789
Iteration 1: Log pseudolikelihood = -383.62691
Iteration 2: Log pseudolikelihood = -372.84857
Iteration 3: Log pseudolikelihood = -370.69355
Iteration 4: Log pseudolikelihood = -367.38186
Iteration 5: Log pseudolikelihood = -367.12521
Iteration 6: Log pseudolikelihood = -367.12428
Iteration 7: Log pseudolikelihood = -367.12428

```

Negative binomial regression

Dispersion: **mean**

Log pseudolikelihood = **-367.12428**

Number of obs = **218**

Wald chi2(8) = **238.87**

Prob > chi2 = **0.0000**

Pseudo R2 = **0.1708**

| | Coefficient | Robust std. err. | z | P> z | [95% conf. inte | |
|-------------------|-------------|---------------------|--------|-------|-----------------|------|
| piq_timing_max | | | | | | |
| rval] | | | | | | |
| wlth | -.2166013 | .1288783 | -1.68 | 0.093 | -.4691981 | .03 |
| 59954 | | | | | | |
| stky_pr_rotemberg | -1.893495 | .1789645 | -10.58 | 0.000 | -2.244259 | -1.5 |
| 42732 | | | | | | |
| stky_pr_calvo | -1.657868 | .1998535 | -8.30 | 0.000 | -2.049573 | -1.2 |
| 66162 | | | | | | |
| wg_ndx | .7527474 | .1360262 | 5.53 | 0.000 | .4861409 | 1.0 |
| 19354 | | | | | | |
| open | -.3496494 | .1366369 | -2.56 | 0.010 | -.6174528 | -.08 |
| 18459 | | | | | | |
| other_channel | -.5677413 | .1600954 | -3.55 | 0.000 | -.8815225 | -.1 |
| 25396 | | | | | | |
| bnkcrdit | .3182827 | .1535038 | 2.07 | 0.038 | .0174208 | .61 |
| 91446 | | | | | | |
| stky_wg | -.2666332 | .1382519 | -1.93 | 0.054 | -.5376018 | .00 |
| 43355 | | | | | | |
| _cons | 2.348141 | .1869245 | 12.56 | 0.000 | 1.981776 | 2.7 |
| 14507 | | | | | | |
| /lnalpha | -2.286613 | .5297923 | | | -3.324986 | -1.2 |
| 48239 | | | | | | |
| alpha | .1016101 | .0538322 | | | .035973 | .28 |
| 70098 | | | | | | |

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