```
****************************************************************************
> **
```
Outcomes of bi-directional stepwise regressions with piq_timing_max with rule
> fixed effects
Independent Variable set: nonmod_All
```
****************************************************************************
> **
```
note: **vint_early** omitted because of collinearity.
note: **estimated** omitted because of collinearity.

Fitting Poisson model:

Iteration 0: Log pseudolikelihood = **-389.9831**
Iteration 1: Log pseudolikelihood = **-389.27563**
Iteration 2: Log pseudolikelihood = **-389.27426**
Iteration 3: Log pseudolikelihood = **-389.27426**

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 = **-400.2046**
Iteration 1: Log pseudolikelihood = **-392.91604**
Iteration 2: Log pseudolikelihood = **-379.55231**
Iteration 3: Log pseudolikelihood = **-376.99379**
Iteration 4: Log pseudolikelihood = **-376.41154**
Iteration 5: Log pseudolikelihood = **-376.40888**
Iteration 6: Log pseudolikelihood = **-376.40888**

Negative binomial regression   Number of obs =   **218**
                                                      Wald chi2(**6**) = **158.45**
Dispersion: **mean**   Prob > chi2 = **0.0000**
Log pseudolikelihood = **-376.40888**   Pseudo R2   = **0.1498**

```
> ─
                       │                  Robust
piq_timing_max │  Coefficient  std. err.       z    P>|z|     [95% conf. interva
> l]
                       │
> ─
       vint_late │   -.9009094   .2162117   -4.17   0.000   -1.324677   -.47714
> 22
        vint_mid │    -.384683   .2371565   -1.62   0.105   -.8495012    .08013
> 52
      vint_early │           0  (omitted)
      calibrated │   -.7888994   .0996253   -7.92   0.000   -.9841613   -.59363
> 75
       estimated │           0  (omitted)
    cb_authors_ext │     .684486   .0955059    7.17   0.000     .497298    .87167
> 41
          rule_g │    .1752246   .1137815    1.54   0.124   -.0477831    .39823
> 23
          ln_neq │   -.1496858   .0827841   -1.81   0.071   -.3119396      .0125
> 68
           _cons │    1.624511    .282564    5.75   0.000    1.070696    2.1783
> 27
                       │
> ─
        /lnalpha │   -1.969036   .2936623                  -2.544603   -1.3934
> 69
                       │
> ─
           alpha │    .1395914   .0409927                   .0785042    .24821
> 29
                       │
> ─
       name:  <unnamed>
        log:  /Users/connorbrennan/Library/CloudStorage/OneDrive-TheUniversityo
> fChicago/mmb/output/stepwise_regressions/piq_timing_max_nonmod_All.smcl
   log type:  smcl
 closed on:  10 Jan 2025, 09:52:13
```