



```

name: <unnamed>
log: /msu/scratch4/m1cmb07/Connor_bob/mmb/output/stepwise_regressions/pi_timin
> g_max_mod_0th.smcl
log type: smcl
opened on: 23 Jul 2024, 10:19:34
*****
Outcomes of bi-directional stepwise regressions with pi_timing_max with rule fixed eff
> ect5
Independent Variable set: mod_0th
*****

```

Fitting Poisson model:

```

Iteration 0: Log pseudolikelihood = -523.81553
Iteration 1: Log pseudolikelihood = -522.87749
Iteration 2: Log pseudolikelihood = -522.87499
Iteration 3: Log pseudolikelihood = -522.87499

```

Fitting constant-only model:

```

Iteration 0: Log pseudolikelihood = -587.12958
Iteration 1: Log pseudolikelihood = -537.16944
Iteration 2: Log pseudolikelihood = -537.16379
Iteration 3: Log pseudolikelihood = -537.16379

```

Fitting full model:

```

Iteration 0: Log pseudolikelihood = -506.63624
Iteration 1: Log pseudolikelihood = -500.70601
Iteration 2: Log pseudolikelihood = -500.46113
Iteration 3: Log pseudolikelihood = -500.46051
Iteration 4: Log pseudolikelihood = -500.46051

```

Negative binomial regression

```

Dispersion: mean
Log pseudolikelihood = -500.46051

```

```

Number of obs = 224
Wald chi2(5) = 70.13
Prob > chi2 = 0.0000
Pseudo R2 = 0.0683

```

pi_timing_max	Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	
rule_g	.1729821	.0812599	2.13	0.033	.0137156	.3322485
stky_pr	-.9841851	.2143138	-4.59	0.000	-1.404232	-.5641378
wg_ndx	.1491497	.0800122	1.86	0.062	-.0076714	.3059708
learning	.7603142	.3120623	2.44	0.015	.1486834	1.371945
other_channel	-.2354143	.1095166	-2.15	0.032	-.4500629	-.0207658
_cons	2.412254	.1722844	14.00	0.000	2.074583	2.749926
/lnalpha	-2.177226	.5471501			-3.24962	-1.104832
alpha	.1133555	.0620225			.0387889	.3312666

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