



```

name: <unnamed>
log: /msu/scratch4/m1cmb07/Connor_bob/mmb/output/stepwise_regressions/pi_timin
> g_max_nonmod_Est.smcl
log type: smcl
opened on: 23 Jul 2024, 10:19:36
*****
Outcomes of bi-directional stepwise regressions with pi_timing_max with rule fixed eff
> ect5
Independent Variable set: nonmod_Est
*****

```

Fitting Poisson model:

```

Iteration 0: Log pseudolikelihood = -536.2231
Iteration 1: Log pseudolikelihood = -536.2225
Iteration 2: Log pseudolikelihood = -536.2225

```

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 = -512.02786
Iteration 1: Log pseudolikelihood = -507.69473
Iteration 2: Log pseudolikelihood = -507.55173
Iteration 3: Log pseudolikelihood = -507.55165
Iteration 4: Log pseudolikelihood = -507.55165

```

Negative binomial regression

```

Dispersion: mean
Log pseudolikelihood = -507.55165

```

```

Number of obs = 224
Wald chi2(4) = 53.38
Prob > chi2 = 0.0000
Pseudo R2 = 0.0551

```

pi_timing_max	Coefficient	Robust std. err.	z	P> z	[95% conf. interval]	
vint_late	-.3446157	.1034884	-3.33	0.001	-.5474492	-.1417821
rule_g	.1718006	.0857045	2.00	0.045	.0038229	.3397783
cb_authors_ext	.5246468	.0858183	6.11	0.000	.3564461	.6928475
ln_neq	-.1617308	.0753787	-2.15	0.032	-.3094704	-.0139912
_cons	1.747403	.208385	8.39	0.000	1.338976	2.15583
/lnalpha	-2.013497	.4593147			-2.913737	-1.113257
alpha	.1335209	.0613281			.0542725	.3284873

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