Simulated DGP — Scenario B (PT-False), seed=0
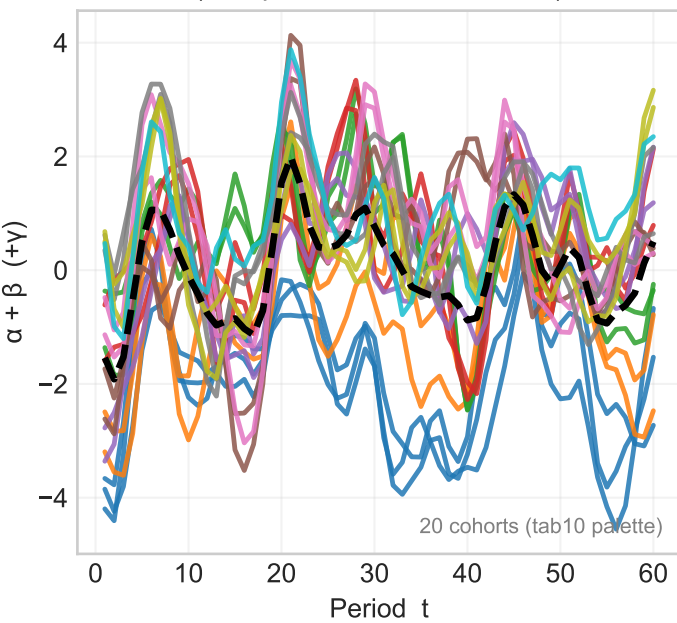
True cohort effects
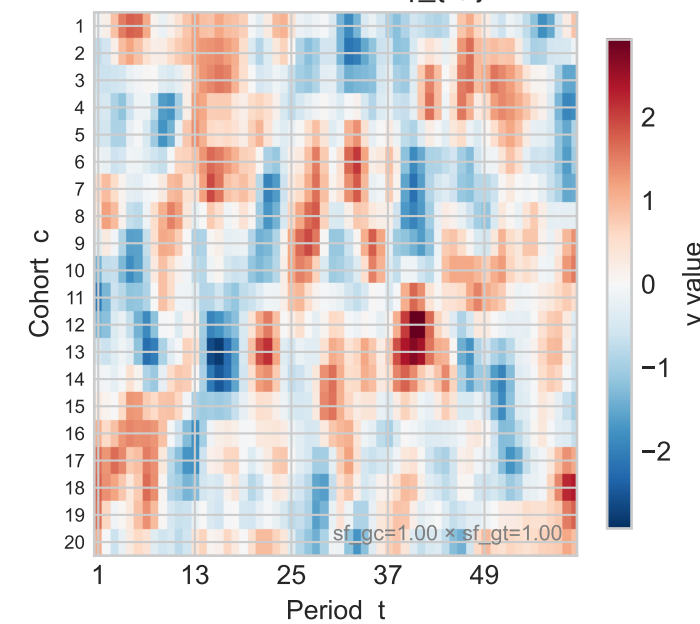
range: [-2.02, 0.96]
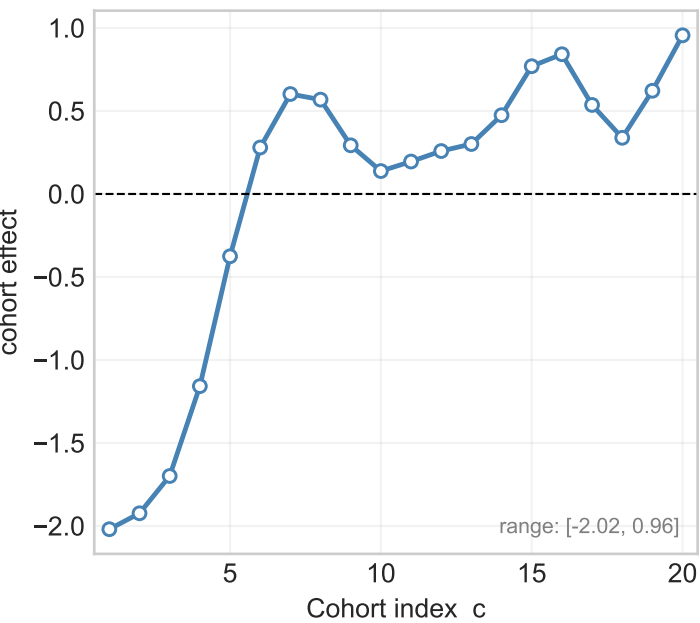
True period effects
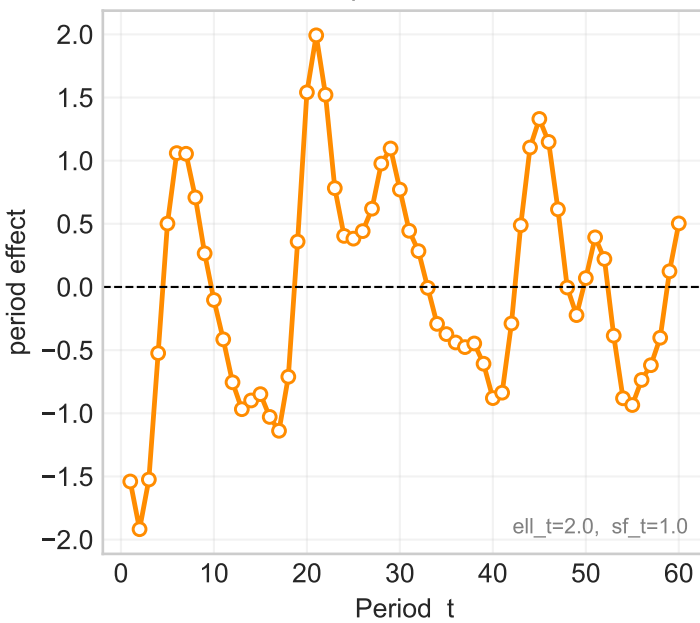
ell_t=2.0, sf_t=1.0

Per-cohort trends α_c + β_t + γ_{c,t}
(non-parallel — PT violation)

20 cohorts (tab10 palette)

True interaction γ_{c,t}

sf_gc=1.00 × sf_gt=1.00

Observed cell means ȳ_{c,t}
(averaged over 1 reps)
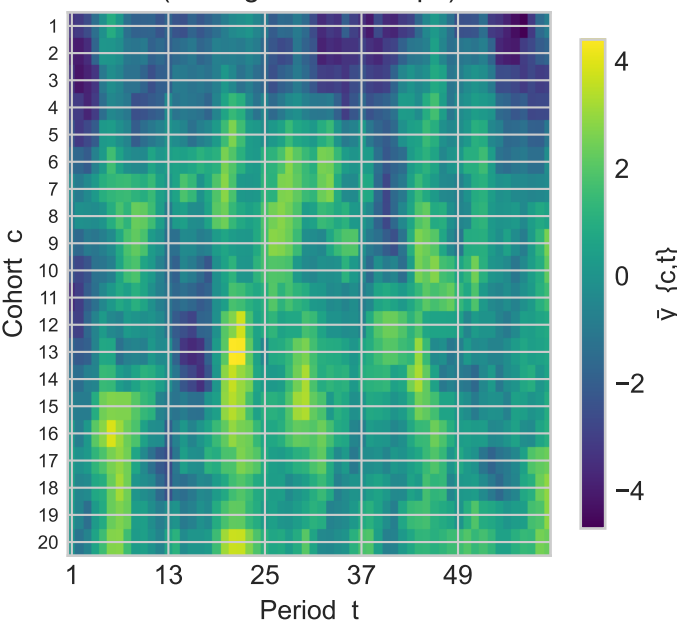
DGP Summary

```
n_cohorts   = 20
n_periods   = 60
n_reps      = 1
N (total)   = 1200

Cohort GP
  ell_c   = 2.00
  sf_c    = 1.00

Time GP
  ell_t   = 2.00
  sf_t    = 1.00

Interaction GP
  ell_gc  = 1.50
  sf_gc   = 1.00
  ell_gt  = 1.50
  sf_gt   = 1.00

Noise
  sn      = 0.30

Seed = 0
```