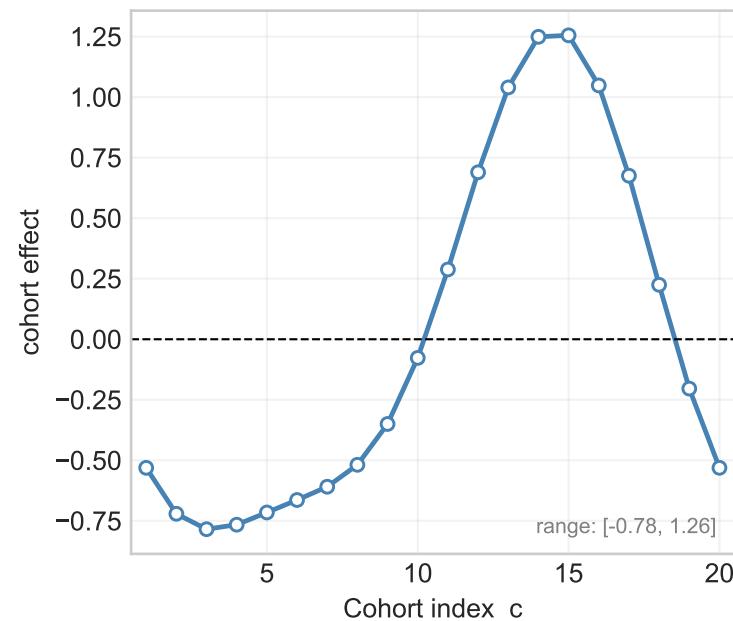
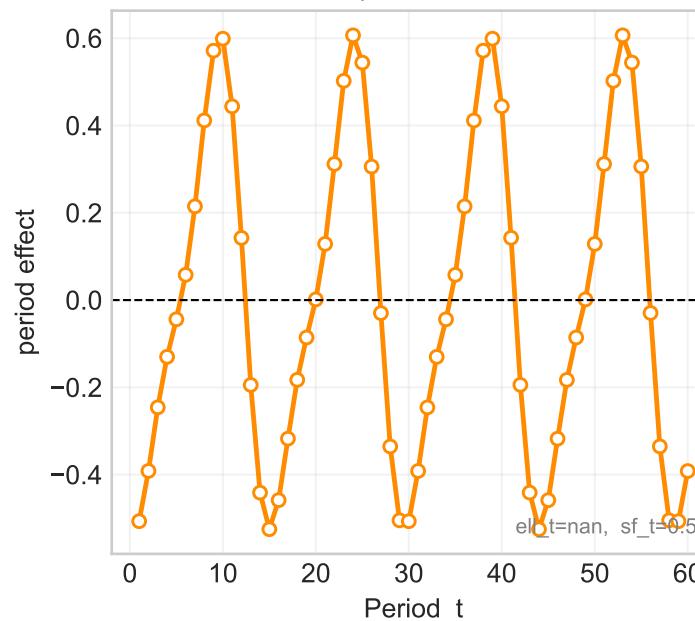


Simulated DGP — Scenario B (PT-False), seed=3

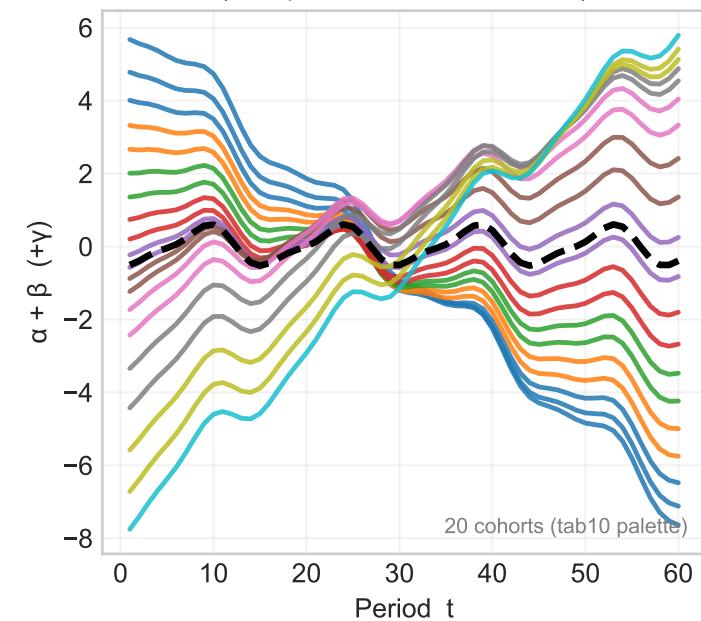
True cohort effects



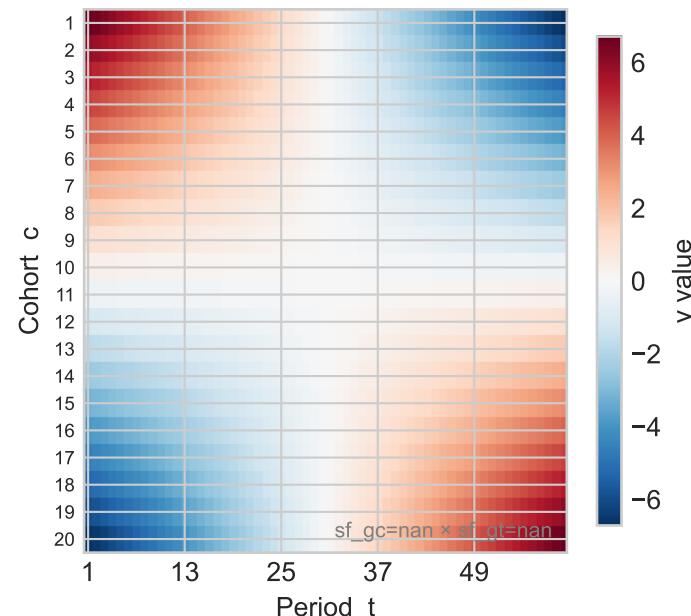
True period effects



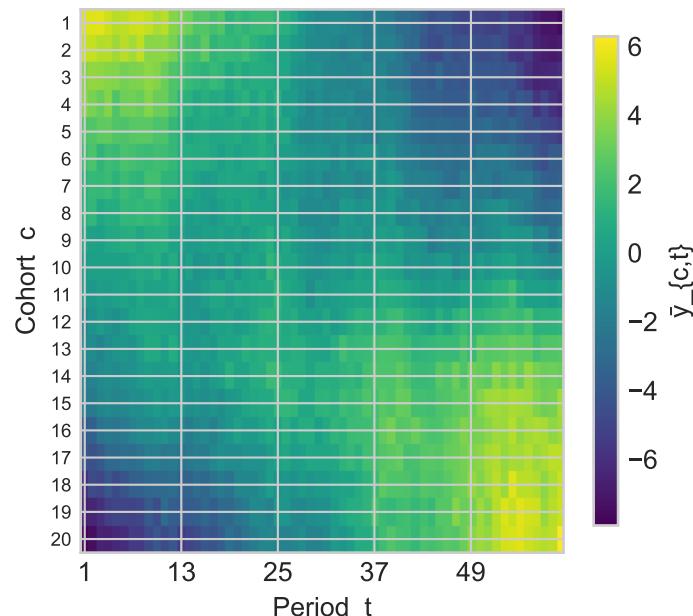
Per-cohort trends $\alpha_c + \beta_t + \gamma_{\{c,t\}}$
(non-parallel — PT violation)



True interaction $\gamma_{\{c,t\}}$



Observed cell means $\bar{y}_{\{c,t\}}$
(averaged over 1 reps)



DGP Summary

n_cohorts	= 20
n_periods	= 60
n_reps	= 1
N (total)	= 1200
Cohort GP	
ell_c	= nan
sf_c	= 1.00
Time GP	
ell_t	= nan
sf_t	= 0.50
Interaction GP	
ell_gc	= nan
sf_gc	= nan
ell_gt	= nan
sf_gt	= nan
Noise	
sn	= 0.30
Seed = 3	