Heterogeneity Robust Estimators for Staggered Timing

Package	Software	Description
did, csdid	R, Stata	Implements Callaway and Sant'Anna (2021)
did2s	R, Stata	Implements Gardner (2021), Borusyak et al (2021), Sun and Abraham (2020), Callaway and Sant'Anna (2021), Roth and Sant'Anna (2021)
didimputation, did_imputation	R, Stata	Implements Borusyak, Jaravel, and Spiess (2021)
DIDmultiplegt, did_multiplegt	R, Stata	Implements de Chaisemartin and D'Haultfoeuille (2020)
eventstudyinteract	Stata	Implements Sun and Abraham (2020)
flexpaneldid	Stata	Implements Dettmann (2020), based on Heckman et al (1998)
fixest	R	Implements Sun and Abraham (2020)
stackedev	Stata	Implements stacking approach in Cengiz et al (2019)
staggered	R	Implements Roth and Sant'Anna (2021), Callaway and Sant'Anna (2020), and Sun and Abraham (2020)
xtevent	Stata	Implements Freyaldenhoven et al (2019)

DiD with Covariates

Package	Software	Description
DRDID, drdid	R, Stata	Implements Sant'Anna and Zhao (2020)

Diagnostics for TWFE with Staggered Timing

Package	Software	Description
bacondecomp	R, Stata	Diagnostics from Goodman-Bacon (2021)
TwoWayFEWeights	R	Diagnostics from de Chaisemartin and D'Haultfoeuille (2020)

Diagnostic / Sensitivity for Violations of Parallel Trends

Package	Software	Description
honestDiD	R	Implements Rambachan and Roth (2021)
pretrends	R	Diagnostics from Roth (2021)