

TGA_results =
InteractionDelayReconstruction_calculate(cfgTEP,cfgTESS,data)

A

Prepare data

dataprepared = TEeprepare(cfgTEP,data)

dataprepared

B

Reconstruct interaction delays

Estimate TE using TRENTOL's
core functions

**TEsurrogatestats(cfgTESS,
dataprepared)**

Estimate TE using the ensemble
method (optional: calculate time-
resolved TE)

**TEsurrogatestats_
ensemble(cfgTESS,dataprepared)**

loop over u

TGA_results

data_opt_u =
InteractionDelayReconstruction_analyze(cfgTEA,TECresult)

data_opt_u

C

Estimate TE using reconstructed interaction delays,
perform surrogate statistics

**TEsurrogatestats(cfgTESS,
dataprepared)**

**TEsurrogatestats_
ensemble(cfgTESS,dataprepared)**

TEpermtest.TEpermvalues