
ESTIMATING CAUSAL EFFECTS IN TRIALS WITH 3 TREATMENT ARMS

version 1.5 Roseanne McNamee, Matthew Carr 01nov2013

2 variants:

- `gestim3_interv.ado`
- `gestim3_boot.ado`

Development notes

Organised as two separate variants of the algorithm: `gestim3_interv.ado` and `gestim3_boot.ado`:

version 1.5.1 01nov2013
 incorporating bootstrapped confidence intervals

version 1.5.0 01nov2013
 incorporated approximate confidence intervals under specific assumptions

version 1.4 30oct2013
 new warning when the order of variables in the syntax is not appropriate

version 1.3 23sep2013
 includes new options for grid-search range specification

version 1.2 30aug2013
 improved descriptions in help file
 corrected issues with re-censoring rules

version 1.1 31jun2013
 bringing help file up to date

version 1.0.1 24jun2013
 includes new option for bootstrapping confidence intervals

version 1.0 30may2013

Tasks

Re-combine the two variants with variant (one or both) specified as part of the command syntax

Extend to recognise data in format 2 (see doc. on data format requirements)

Update help file and associated descriptions

Incorporate facility for calculating confidence regions

Trial smoothing for estimation of confidence intervals

Incorporate heuristic methodology for improving routine run-time

Additional displays of accelerated failure time methodology

Incorporate 'Intention-to-Treat' comparison