

Package: trama.sampling (via r-universe)

October 10, 2026

Title Survey Sampling Collection for trama

Version 0.3.8

Description Nodes for survey sampling in a trama graph: sample size for means and proportions with finite population correction, design effect and non-response; stratified sample size with proportional, Neyman, cost optimal and equal allocation; cluster sample size from the intraclass correlation; selection of simple random, systematic, stratified, probability proportional to size, one-stage and two-stage cluster samples; declared designs and post-stratification; design-based estimation of means, totals, proportions and ratios, in domains, with the ultimate cluster variance estimator; and Monte Carlo simulation of a design against a known population. The selected sample carries its design, so estimation never asks for it again. Builds on trama.data for tables and trama.view for plots.

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Encoding UTF-8

Depends R (>= 4.1)

Imports trama (>= 0.5.10), trama.data (>= 0.4.4), trama.view, ggplot2 (>= 4.0.0), rlang, tibble, stats, utils

Suggests testthat (>= 3.0.0), jsonlite, survey

Config/testthat/edition 3

Config/trama/requires trama.data, trama.view

Remotes uaipetro/trama,
trama.data=github::uaipetro/trama/collections/trama.data,
trama.view=github::uaipetro/trama/collections/trama.view

Config/pak/sysreqs
cmake libfontconfig1-dev libfreetype6-dev libfribidi-dev make libharfbuzz-dev libicu-dev libjpeg-dev libpng-dev libtiff-dev libuv1-dev libwebp-dev libssl-dev libx11-dev zlib1g-dev

Repository <https://uaipetro.r-universe.dev>

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2

RemoteUrl <https://github.com/uaipedro/trama>

RemoteRef HEAD

RemoteSha 1bdeb4f693df836f77e762f2642cc18a3956f8b1

RemoteSubdir collections/trama.sampling