

brr_options — More options for BRR variance estimation

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Description

`svy` accepts more options when performing BRR variance estimation. See [\[SVY\] svy brr](#) for a complete discussion.

Syntax

| <i>brr_options</i> | Description |
|--------------------|-------------|
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|---|--|
| <code>SE</code> | |
| <code>mse</code> | use MSE formula for variance |
| <code>nodots</code> | suppress replication dots |
| <code>hadamard(<i>matrix</i>)</code> | Hadamard matrix |
| <code>fay(#)</code> | Fay's adjustment |
| <code>saving(<i>filename</i>, ...)</code> | save results to <i>filename</i> |
| <code>verbose</code> | display the full table legend |
| <code>noisily</code> | display any output from <i>command</i> |
| <code>trace</code> | trace <i>command</i> |
| <code>title(<i>text</i>)</code> | use <i>text</i> as the title for results |
| <code>nodrop</code> | do not drop observations |
| <code>reject(<i>exp</i>)</code> | identify invalid results |

`saving()`, `verbose`, `noisily`, `trace`, `title()`, `nodrop`, and `reject()` are not shown in the dialog boxes for estimation commands.

Options

SE

`mse` specifies that `svy` compute the variance by using deviations of the replicates from the observed value of the statistics based on the entire dataset. By default, `svy` computes the variance by using deviations of the replicates from their mean.

`nodots` suppresses display of the replication dots. By default, one dot character is printed for each successful replication. A red 'x' is displayed if *command* returns with an error, and 'e' is displayed if at least one of the values in the *exp_list* is missing.

`hadamard(matrix)` specifies the Hadamard matrix to be used to determine which PSUs are chosen for each replicate.

`fay(#)` specifies Fay's adjustment. This option overrides the `fay(#)` option of `svyset`; see [\[SVY\] svyset](#).

`saving()`, `verbose`, `noisily`, `trace`, `title()`, `nodrop`, `reject()`; see [\[SVY\] svy brr](#).

Also see

[\[SVY\] svy](#) — The survey prefix command

[\[SVY\] svy brr](#) — Balanced repeated replication for survey data