**bootstrap_options — More options for bootstrap variance estimation**

**Description**

`svy` accepts more options when performing bootstrap variance estimation. See `[SVY] svy bootstrap` for a complete discussion.

**Syntax**

```
bootstrap_options     Description
```

- **SE**
  - `mse`           use MSE formula for variance
  - `nodots`        suppress replication dots
  - `dots(#)`       display dots every # replications
  - `bsn(#)`         bootstrap mean-weight adjustment
  - `saving(filename,...)` save results to filename
  - `verbose`       display the full table legend
  - `noisily`       display any output from command
  - `trace`         trace command
  - `title(text)`   use text as the title for results
  - `nodrop`        do not drop observations
  - `reject(exp)`   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` and `dots(#)` specify whether to display replication dots. By default, one dot character is displayed for each successful replication. A red ‘x’ is displayed if `command` returns an error, and an ‘e’ is displayed if at least one value in `exp_list` is missing. You can also control whether dots are displayed using `set dots`; see [R] set.
  - `nodots` suppresses display of the replication dots.
  - `dots(#)` displays dots every # replications. `dots(0)` is a synonym for `nodots`.
  - `bsn(#)` specifies that # bootstrap replicate-weight variables were used to generate each bootstrap mean-weight variable specified in the `bsrweight()` option of `svyset`. The `bsn()` option of `bootstrap` overrides the `bsn()` option of `svyset`; see [SVY] svyset.
  - `saving()`, `verbose`, `noisily`, `trace`, `title()`, `nodrop`, `reject()`; see [SVY] svy bootstrap.
Also see

[SVY] svy — The survey prefix command

[SVY] svy bootstrap — Bootstrap for survey data