Software Updates


In previous versions of the program, the `newspell fillin` command did not fill in gaps correctly if the `both` or `bothpost` suboption of the `fill()` option was specified. This has been fixed. Further, the `newspell gap` command would not find gaps in certain situations (if the earliest spell ends on the same time point as it begins). This has also been fixed.


The new version fixes several bugs and allows user control of text color and character encoding (useful if your Stata code contains non-English characters).


The new version corrects a bug (line 691) that resulted in incorrect estimates of the Pohar Perme (actuarial) estimator when all individuals in an interval died.


The time variable (`_t`) was reset to start at 0 rather than 1 (as originally reflected in update `st0389.1` but lost in update `st0389.2`).


The following changes have been made, with further details in the help file:

1. A bug where a long variable name breaks layout has been fixed.
2. A calculation process of a large distance matrix has been improved.
3. The maximum number of iterations in the Vincenty formula has been changed from 100 to 100,000.
4. The `nomatsave` option has been added to save computer memory space in the calculation process.
5. The `largesize` option has been added to deal with large datasets. This new option computes the Getis–Ord $G^*_i(d)$ statistic faster when the dataset is quite large.

This update fixes the *xsmle* command to allow for the proper use of a user-specified weight variable, through either *iweight* or *aweight*.\(^1\)

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\(^1\) We thank Augusto Cerqua for pointing out this bug.