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——. 1999. sg112: Nonlinear regression models involving power or exponential functions of covariates.

sg97.1 Revision of outreg

This revision of outreg adds enhancements and corrects a number of problems with the previous version in Gallup (1998). outreg has also been updated for Stata 6.0 and made more efficient because Stata has made fundamental changes in the way it reports estimation results (a great improvement).

outreg has several new capabilities. One can now:
• Choose different numbers of decimal places for each coefficient with the bdec option.
• Report the extra statistics appended to the e(b) matrix with the xstats option.
• Choose either single column or multiple column formatting for multi-equation estimation with the onecol option.
• Report p-values under coefficients with the pvalue option.
• Report the exponentiated form of coefficients in logit, clogit, mlogit, glogit, cox, xtprobit, xtgee, or any other command with the eform option.
• varlists can be specified for multivariate regressions.

Included with the current insert is a version of the outreg command written in Stata 5.0, outreg5, for backwards capability for those who have not upgraded yet, and for use with older routines that have not been updated for Stata 6.0 such as dprobit2, dlogit2, and dmlogit2. Given the major changes in the way Stata 6.0 reports results, it does not make sense to have a single outreg command that can work with both versions of Stata. There are probably still some Stata 5.0 estimation commands for which outreg5 will not work correctly. Users of Stata 5.0 with the original outreg should switch to outreg because it fixes a number of bugs in the original outreg.

As for those bugs, the most important was that the critical values used for determining asterisks to indicate significance levels were incorrect for nonlinear estimation (I didn’t notice that invt is two-tailed, but invnorm is one-tailed). Also, despite my claims to the contrary, the original outreg did not work correctly with all Stata estimation commands. I have now tested outreg with all the commands. Please let me know if I have not tested thoroughly enough.

Reference

sg107.1 Generalized Lorenz curves and related graphs

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A bug affecting the behavior of gcurve in some special cases has been found and fixed.