

THE STATA JOURNAL

Articles and Columns	1
Announcement of the Stata Journal Editors' Prize 2023	1
artcat: Sample-size calculation for an ordered categorical outcome	
. . I. R. White, E. Marley-Zagar, T. P. Morris, M. K. B. Parmar, P. Royston, and A. G. Babiker	3
artbin: Extended sample size for randomized trials with binary outcomes	
..... E. Marley-Zagar, I. R. White, P. Royston, F. M.-S. Barthel, and A. G. Babiker	24
Finite mixture models for linked survey and administrative data: Estimation and postestimation	S. P. Jenkins and F. Rios-Avila 53
robustpf: A command for robust estimation of production functions	
..... Y. Hu, G. Huang, and Y. Sasaki	86
Extended biasplot command to assess bias, precision, and agreement in method comparison studies	P. Taffé, M. Peng, V. Stagg, and T. Williamson 97
acreg: Arbitrary correlation regression	
..... F. Colella, R. Lalive, S. O. Sakalli, and M. Thoening	119
statacons: An SCons-based build tool for Stata	
..... R. P. Guiteras, A. Kim, B. Quistorff, and C. Shumway	148
Two-tier stochastic frontier analysis using Stata	
..... Y. Lian, C. Liu, and C. F. Parmeter	197
Improved tests for Granger noncausality in panel data	
..... J. Xiao, A. Juodis, Y. Karavias, V. Sarafidis, and J. Ditzen	230
Uniform nonparametric inference for spatially dependent panel data: The xtntpreg command	J. Li, Z. Liao, and W. Zhou 243
Notes and Comments	265
A note on creating inset plots using graph twoway	M. Tibbles and E. Melse 265
Stata tip 149: Weighted estimation of fixed-effects and first-differences models	J. Gardner 276
Stata tip 150: When is it appropriate to xtset a panel dataset with panelvar only?	C. Lazzaro 281
Stata tip 151: Puzzling out some logical operators	N. J. Cox 293
Software Updates	298