## New in Stata 16

### Lasso
All the expected tools for model selection and prediction alongside cutting-edge inferential methods

### Reproducible reporting
Create Word, HTML, PDF, and Excel files with Stata results and graphs.

### Meta-analysis
Easily summarize, evaluate, and test results from multiple studies.

### Choice models
Easy to fit but hard to interpret? Not anymore. Now you can truly interpret the results of your choice model.

### Python integration
Use any Python package from within Stata.

### New in Bayesian Analysis
Multiple chains, Bayesian predictions, Gelman–Rubin convergence diagnostics, Posterior predictive p-values

### Import data from SAS and SPSS
Explore the response surface, estimate population-averaged effects, perform tests, and obtain confidence intervals.

### Nonparametric series regression

### Panel-data ERMs
Endogeneity + Selection + Treatment + Panel data

### Panel-data mixed logit
You choose:
- dinner everyday
- car insurance every year
- where to vacation each summer

### Frames—multiple datasets in memory
- Load datasets simultaneously into frames.
- Link related frames.
- Multitask.
- Make code run faster.

### Sample-size analysis for CIs
Need a confidence interval of a specific width? Find out how many subjects are required.

### Panel-data mixed logit
Now you can account for the you-ness in those decisions.

[stata.com/new](http://stata.com/new)
Nonlinear DSGE models
Now you can leave the linearization to us.
Specify your nonlinear model and evaluate policy implications.

Multiple-group IRT
Compare estimates across groups.
Graph group differences.
Perform model-based tests of differential item functioning.

xcheckman
If you know what this means ...
... you know that you want it.

NLMEMs with lags, leads, and differences
Multiple-dose pharmacokinetic models
Growth models
More

Heteroskedastic ordered probit
Model differences in variance among subjects or groups.

Point sizes for graphics
Specify the size of text, markers, margins, lines, and more using printer points, centimeters, or inches.

Numerical integration
Linear programming

Stata in Korean
이제부터 Stata의 모든 인터페이스
(모든 메뉴 및 모든 대화 상자)
는 한국어로 가능합니다.

New in the Mac Interface
Dark Mode
Native tabbed windows

Do-file Editor autocompletion
You type
sum
We type
marize
re
regress

Of course, many of the new features are highly parallelized.

STATA
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