THE STATA NEWS

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www.stata.com



Stata/SE now available

SE stands for Special Edition. Stata/SE is a larger version of Stata. It allows more variables, longer string variables, and larger matrices (meaning models with more RHS variables and panels with longer time-series):

	Intercooled Stata	Stata/SE
max. variables	2,047	32,766
max. string length	80	244
max. matrix size	800 x 800	11,000 x 11,000

And even better, Stata/SE is just as fast as Intercooled Stata.

Stata/SE is available now and, in fact, you can install it the same day you order (if you order on a workday) because it is available via web delivery.

Until April 30, 2002, special pricing applies for those who already own Intercooled Stata 7: for single-user licenses, \$85 (academic) / \$185 (nonacademic) if ordered as a web update, or add \$10 plus shipping if you want the CD. After April 30, upgrade prices will be \$140 (academic)/\$240 (nonacademic), or add \$10 plus shipping if you want the CD.

To order, visit our web site http://www.stata.com or call 1-800-STATAPC (979-696-4600 outside the U.S.)

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Is Stata/SE a new release of Stata?

No, it is a new flavor of Stata 7.

There are now three flavors: Small Stata (suitable for student use), Intercooled Stata (the "standard" version), and Stata/SE (the big version).

How large a computer do I need to run Stata/SE?

A computer with 64 megabytes of memory is adequate, but the larger your computer, the larger the problems that can be handled by Stata/SE.

Does Stata/SE provide support for 64-bit computers?

Yes.

Can I still run Intercooled Stata?

Yes, but there is no reason that you will want to except for the security of proving that you can.

Has the dataset format changed for Stata/SE?

Yes, but there is no problem. Stata/SE will read Intercooled Stata datasets, and both Intercooled and Small Stata 7 have been updated to automatically read Stata/SE datasets, assuming the datasets are not too big.

For those who have the Stat/Transfer 6.0 program, Circle Systems is making available a no-cost Stat/Transfer update that supports the Stata/SE dataset format. Users can use the automatic update feature on the "About" tab, or they can manually download the update from http://www.stattransfer.com.

Where can I go for more information?

Point your browser to http://www.stata.com. You can order over the web, too.

Have you subscribed to the Stata Journal?

The Stata Journal began publication fourth quarter 2001. This quarterly



publication is a refereed journal that focuses on articles of interest to all Stata users, from beginner to advanced. For more information, visit the Stata Journal web site at http://www.stata-journal.com.

To subscribe to the Stata Journal, use the enclosed order form or subscribe on-line at http://www.stata.com/bookstore/sj.html.

64-bit Stata for Solaris now available

A 64-bit version of Stata is now available for Solaris. Stata has always been available for Solaris as a 32-bit application. The 64-bit version of Stata for Solaris allows users to surpass the 2 GB memory allocation limitation of 32-bit Solaris applications.

Persons ordering new copies of Stata for Solaris will receive both 64-bit and 32-bit versions, and may decide which to use at the time of installation.

Users of Stata 7 who need to work with datasets larger than 2 GB may switch to the 64-bit version via the Internet at no charge. Contact Technical Services for free update instructions. For guidelines on contacting Technical Services, please visit

http://www.stata.com/support/tech2.html.

Stata for SGI Irix now available

Stata is now available for Silicon Graphics (SGI Irix), a 64-bit platform. All of the features in Stata for other platforms are in Stata for SGI. Since Stata is compatible across platforms, any datasets, graphs, and programs produced by Stata for Windows, for instance, will work under Stata for SGI, and vice versa. Stata for SGI may be ordered on-line at http://www.stata.com/info/order/.

Latest NetCourse™ schedule

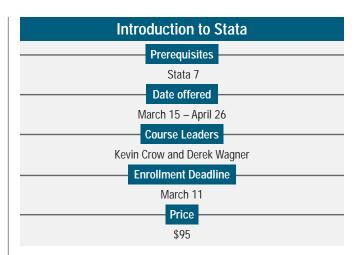
A NetCourse is a "lecture" posted to the NetCourse web site on Friday. After reading the lecture over the weekend or Monday, participants can post questions and comments to the course discussion area. Course Leaders respond to the questions and comments on Tuesday and Thursday. The other participants are encouraged to amplify or otherwise respond to the questions or comments as well. The next lecture is then posted on Friday, and the process repeats. After the last lecture, discussion continues for a few additional weeks until the course concludes.

A brief summary of the upcoming NetCourses is listed below. For more details on how NetCourses work and for course syllabi, visit http://www.stata.com/info/products/netcourse/.

An enrollment form for the upcoming NetCourses has been enclosed with the Stata News. You can also enroll on-line at http://www.stata.com/info/products/netcourse/enrollment.html.

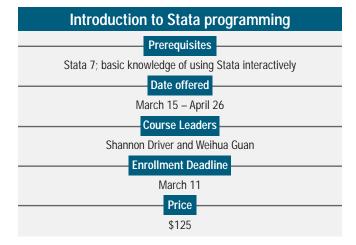
NC-101. Introduction to Stata

NC-101 is designed to take smart, knowledgeable people and turn them into proficient interactive users of Stata. The course covers not just the obvious such as getting data into Stata, but also covers lots of detailed techniques and tricks to make you a powerful Stata user. From web update features and match-merging to using by groups and explicit subscripting, many of Stata's key concepts are explored.



NC-151. Introduction to Stata programming

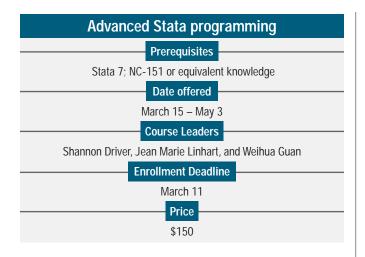
NC-151 is intended for all Stata users. Through a combination of lectures, example applications, and carefully chosen problems, the course addresses the full range of methods and techniques necessary to be most productive in the Stata environment. Beginning with effective ways to organize both simple and complicated analyses in Stata, NetCourse 151 then moves into programming elements that can be used to work more efficiently. Key programming topics include macro processing, program flow of control, using do-files, programming ado-files, Monte-Carlo simulations, and bootstrapped standard errors.



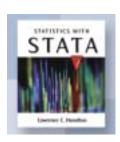
NC-152. Advanced Stata programming

The goal of NC-152 is to turn knowledgeable Stata programmers into Stata programming masters. It is assumed that you know what needs programming and to some extent how. Now, you want to add your own commands to Stata and learn to produce professional-level tools for use by you and others.

NC-152 teaches you how to create and debug new commands that are indistinguishable from the commands in Stata. You will learn how to parse both standard and nonstandard Stata syntax using the intuitive syntax command, how to manage and process saved results, how to process by groups, and more.



From the Stata Bookstore



Title: Statistics with Stata

(Updated for Version 7)

Author: Lawrence C. Hamilton

Publisher: Duxbury Press

Copyright: 2002

ISBN: 0-534-39654-2 Pages: 339; paperback Price: \$44.75

Statistics with Stata (Updated for Version 7)

Statistics with Stata (Updated for Version 7) is the newest edition in Professor Hamilton's popular Statistics with Stata series. Like its predecessor, Statistics with Stata 5, the book is intended to bridge the gap between statistical texts and Stata's own documentation. Statistics with Stata (Updated for Version 7) not only provides a valuable reference, but may also be read sequentially by those using Stata for the first time, and in this capacity may serve as a tutorial.

Stata's documentation is a complete reference, yet at over 3,200 pages it can be a bit daunting to the new user. Stata's *Getting Started* manual is just under 200 pages long and provides a good introduction to navigating through a dataset with Stata. However, readers of the *Getting Started* manual are unable to appreciate Stata's capabilities for performing a vast array of statistical tasks, which have expanded over the years to now include (in addition to the standard fare) specialized sub-families of commands for panel data (xt), survey data (svy), time series (ts), and survival analysis (st), as well as general commands for non-linear least squares (nl), maximum-likelihood estimation (ml), and the estimation of generalized linear models (glm).

Statistics with Stata (Updated for Version 7) provides the answer by covering and expanding upon the more important aspects of the Getting Started manual and adding to this material by surveying Stata's statistical capabilites, complete with fully developed examples and lists (with explanations) of some of the more commonly executed commands and options.

Statistics with Stata (Updated for Version 7) also includes an introductory chapter on programming for those wishing to use Stata to perform one's own complex tasks. This chapter also contains a section on how users may write their own help files in Stata's textformatting SMCL language.

Updated for Stata 7, this book has added much in the new edition. These additions include a new chapter on time-series analysis, a discussion of Stata's Internet resources, tutorial programs, the new *Stata Journal*, expanded sections on data management, new graphs for ANOVA, a closer look at multicollinearity, robust analogues to ANOVA, an expanded and largely rewritten chapter on programming, and much more.

A complete table of contents, as well as on-line ordering information, can be found at http://www.stata.com/bookstore/sws.html. You may also order using the enclosed order form.



Title: Econometric Analysis of

Cross Section and Panel Data

Author: Jeffrey M. Wooldridge

Publisher: MIT Copyright: 2002

Price: \$74.75

ISBN: 0-262-23219-7 Pages: 752; hardcover

Econometric Analysis of Cross Section and Panel Data

Econometric Analysis of Cross Section and Panel Data by Jeffrey Wooldridge defines a new and modern approach to microeconometrics. This book is the most authoritative treatment of parametric microeconometrics available today. The author blends intuition and rigor to raise the reader's understanding to new heights. The unique treatment of microeconometrics in this graduate-level textbook is invaluable to students and practitioners alike.

Wooldridge develops a new approach that has four basic components. First, problems are solved by applying the analogy principle and a general estimation method. Second, the "right-hand side variables" are always assumed to be random covariates. Third, close attention is paid to the sampling design from which the data were obtained. Fourth, parameter interpretation is treated as a vital part of the process. Applying this approach to the standard topics in an advanced microeconomic course yields some unique insights.

There are three types of insights in this book. First, this is the only econometric textbook that treats the issues surrounding sampling design and the use of survey weights for estimation and inference. Second, this is the only general microeconometric textbook that surveys the recent results from the GMM approach to panel data. Third, this is the only textbook to tie together the three related issues of sample selection, stratified sampling, and attrition in panel data. All three insights naturally emerge from the approach that Wooldridge develops in the text.

Wooldridge's choice of topics provides an excellent introduction to the state-of-the-art methods currently in use, and provides an equally impressive survey of how these methods can be used to solve real world problems of estimation, inference, and interpretation in modern microeconometrics. The book contains instructive examples, and also includes applied problems that illustrate the methods and models discussed in the text.

A complete table of contents, as well as on-line ordering information, can be found at http://www.stata.com/bookstore/cspd.html. You may also order using the enclosed order form.

Additions to the Stata Bookstore

We have added several books to the Stata bookstore. These are additional books that Stata's technical staff recommends as substantively covering or introducing a subject in a way that is useful to applied researchers.

Additional information-including the table of contents-on these books, as well as others, can be found in the Stata Bookstore at http://www.stata.com/bookstore/. You may order books from the web site or use the enclosed order form.

Title: Applied Regression Analysis, 3rd ed

Authors: N. Draper, H. Smith Publisher: John Wiley & Sons

Copyright: 1998

ISBN: 0-471-17082-8 Pages: 706; hardcover Price: \$89.75

Title: Econometric Analysis of Panel Data, 2nd ed

Authors: B. Baltagi Publisher: John Wiley & Sons

Copyright: 2001

ISBN: 0-471-49937-4 Pages: 293; paperback Price: \$64.75

Title: Fundamentos de Bioestadistica, 2nd ed

Authors: M. Pagano,

K. Gauvreau

Publisher: International **Thomson Editores**

Copyright: 2001

ISBN: 970-686-074-6 Pages: 525; paperback Price: \$24.75

Title: An Introduction to Medical Statistics,

3rd ed Authors: M. Bland

Publisher: Oxford Univ. Press

Copyright: 2000

ISBN: 0-19-263269-8 Pages: 405; paperback

Price: \$34.75

Title: Making Sense of Data, 3rd ed

Authors: J. Abramson, Z. Abramson

Publisher: Oxford Univ. Press

Copyright: 2001

ISBN: 0-19-514525-9 Pages: 367; paperback

Price: \$37.75

Title: Methods for Meta-Analysis in Medical Research

Authors: A. Sutton, K. Abrams, D. Jones, T. Sheldon,

F. Song

Publisher: John Wiley & Sons

Copyright: 2000

ISBN: 0-471-49066-0 Pages: 317; hardcover Price: \$89.75

THE STATA NEWS is published 4 times a year. It is free to all registered users of Stata.



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