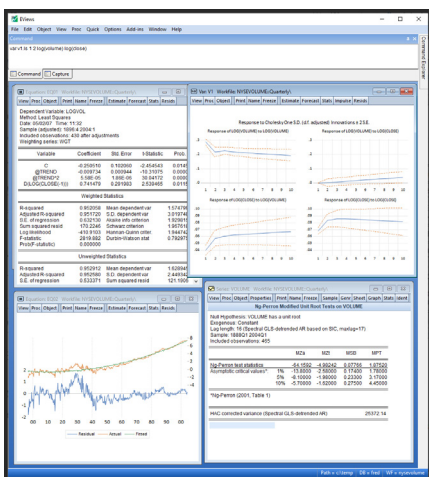# IHS Markit®

EViews® 12

Innovative Solutions

for econometric analysis, forecasting & simulation

EViews is the ideal package for quickly and efficiently managing data, performing econometric and statistical analysis, generating forecasts or model simulations, and producing high quality graphs and tables for publication or inclusion in other applications.

With its intuitive graphical object-oriented user-interface and a powerful analysis engine, EViews blends the best of modern software design with the features you need.

Ease-of-use, flexibility, powerful analytics — that's EViews.

What is EViews?

EViews is an easy-to-use, Windows-based statistical analysis package employed worldwide by economists, financial analysts, market researchers, and policy analysts.

EViews supports these researchers in a wide range of tasks, from analyzing economic and financial data, building models and "what if" scenarios, to conducting research and teaching econometrics, and estimating the impact of new policies or major investment changes.

You too can take advantage of the power and simplicity of EViews. Read on to learn how EViews can work for you.
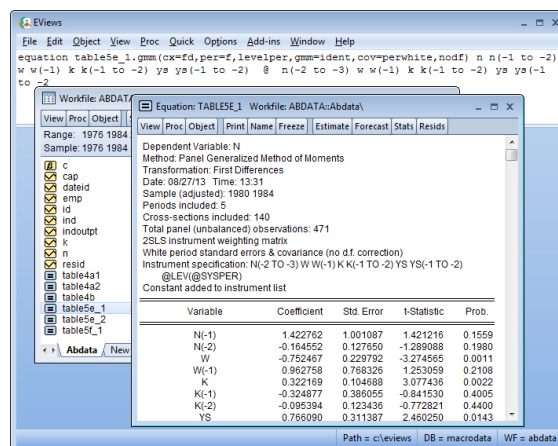
Why EViews?

You have many choices for your analytical software.
So, why EViews?

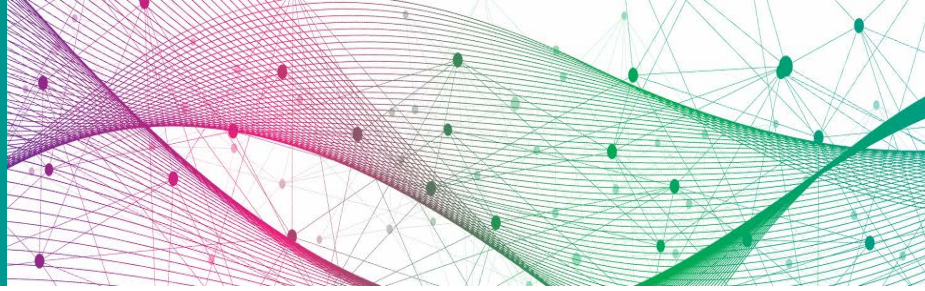Simply put, we know that your time is valuable.

That's why we've spent over 25 years combining state- of-the-art statistics and econometrics with a deep interest in producing intuitive software that is easy-to- use.

Everything in EViews, from the innovative multi- window design, to the full-featured analytic engine, specialized forecasting and simulation tools, data handling, automation, and presentation features, is designed to simplify and speed your workflow.

We're confident that EViews will save you time and effort.

Interactive dialogs? Command line? Batch programming? With EViews, the choice is yours.
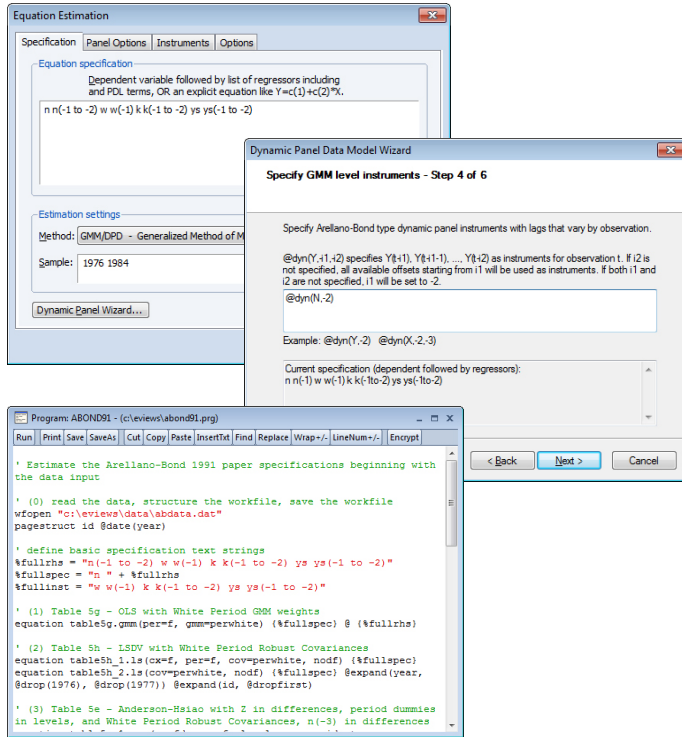
Innovative Design

Innovation is not a word commonly associated with statistical software. Yet EViews continues to offer innovative features rooted in principles of modern software design.

Most importantly, the EViews interface is built around object-oriented design concepts and employs context- sensitive menus and dialogs so you don't have to wade through pages of documentation or layers of menus to find the right tool.

Other innovations include dynamic data and graph creation, frequency conversion, and match merging, which help keep your analyses up-to-date as underlying data change. Support for Object Linking and Embedding (OLE) allows EViews output to be linked to PowerPoint and Excel files and updated as the results change in EViews.

EViews even offers smart data management tools for automatic importing, structuring, and frequency conversion of foreign data. You can even run your R, Matlab© and Python scripts from within EViews.

You won't find these features—and many other EViews innovations—in other statistical software.
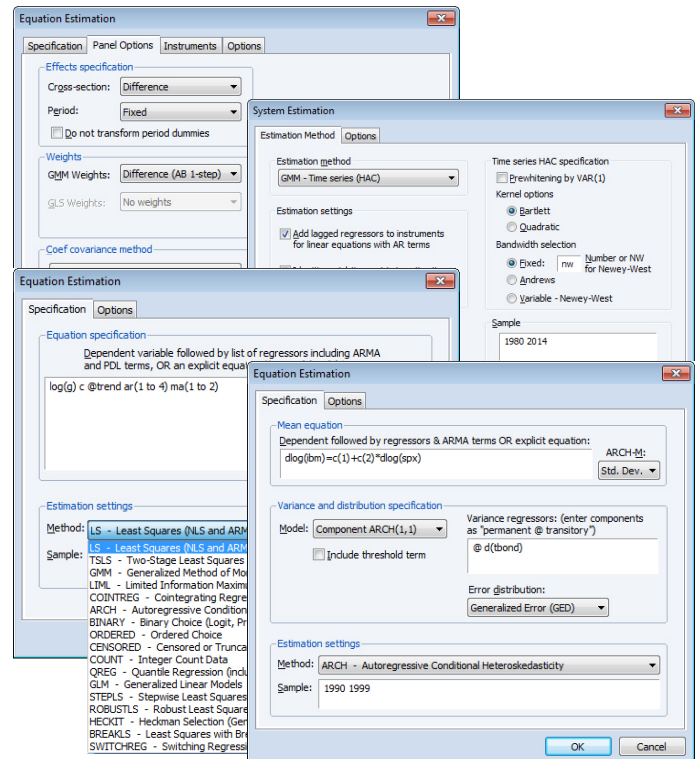
A Powerful Analytic Engine

EViews offers the statistical and econometric tools you need for analyzing time series, cross-sectional, and panel data.

From basic descriptive statistics, measures of association, tests-of-equality, and principal components, to specialized features such as long-run variance calculation, causality testing, and unit root and cointegration diagnostics, EViews offers a wide range of tools for exploring the properties of your data.
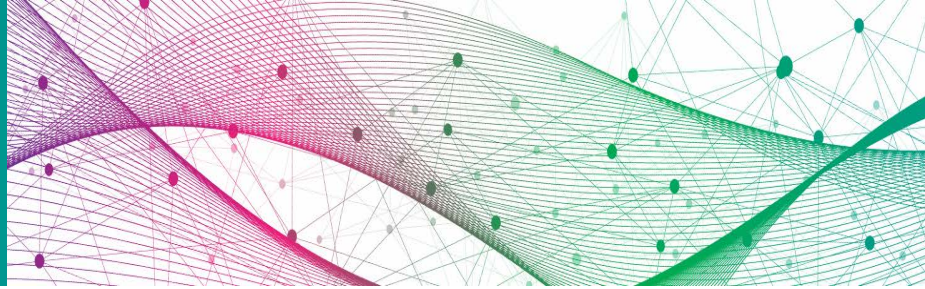
Our estimation support begins with basic tools such as single and multiple equation linear and nonlinear least squares, ARMA, instrumental variables and exponential smoothing, and extends to more specialized estimators such as Generalized Method of Moments, univariate and multivariate GARCH, Markov switching, nonstationary regression, vector autoregression and vector error correction, and state-space estimation.

And that's just for starters.

EViews even offers advanced tools for both stationary and nonstationary panel data analysis.

Carefully crafted dialogs (and commands) provide you with an extensive set of easy-to-use estimation tools.
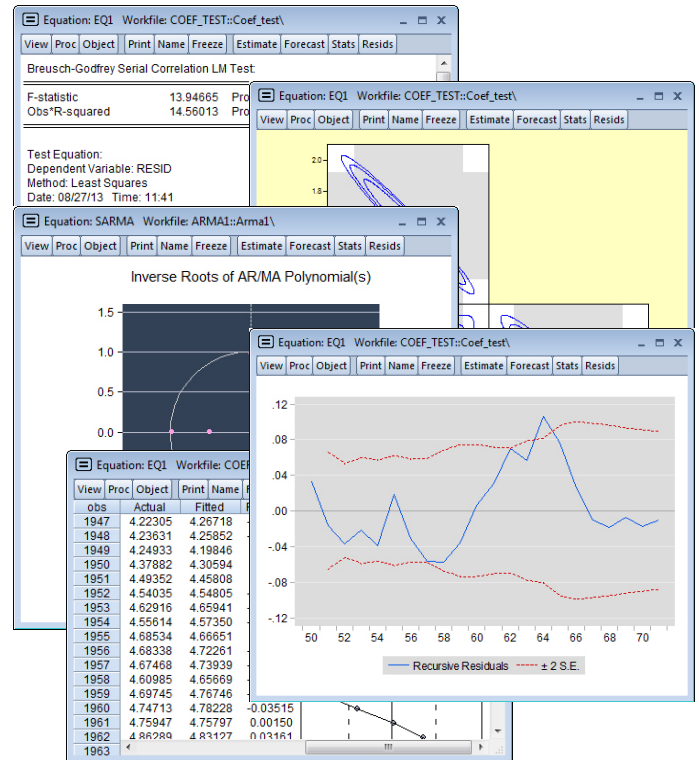
We could go on.

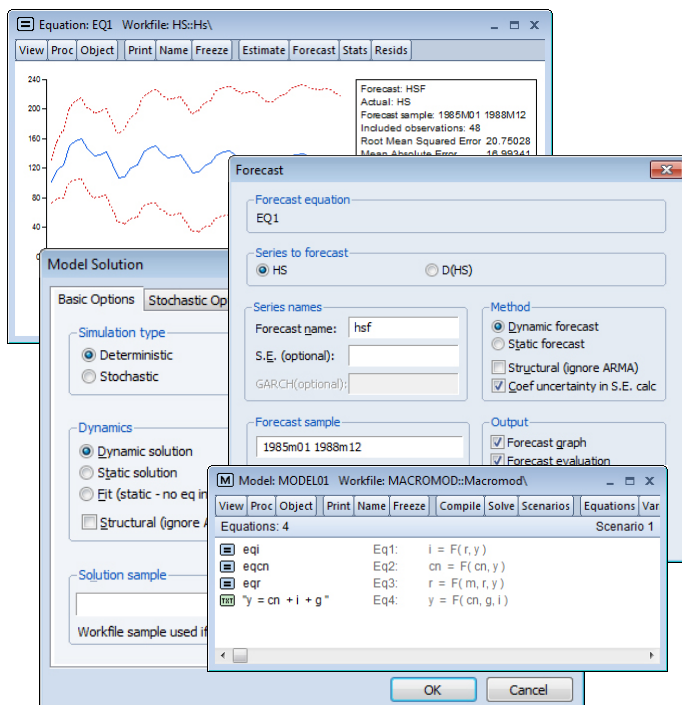But it's not just breadth that makes the EViews analytic engine so powerful.

EViews is built on the belief that state-of-the art analytic tools are wasted if you struggle to use them. We've all experienced this—a feature looks great on paper, but in practice is frustrating to use or just doesn't work.

That's why the true power of the EViews analytical engine is the ease with which it can be used. Even the most complex statistical and econometric methods are easily specified using a few carefully chosen menu, dialog, or command line settings.

You'll quickly come to appreciate the wide range of analyses that you can conduct with EViews. And you'll be amazed at how quickly you can do it all.

Powerful estimation diagnostics and tests are available at your fingertips.

EViews offers the most commonly requested features for univariate forecasting and multivariate simulation.
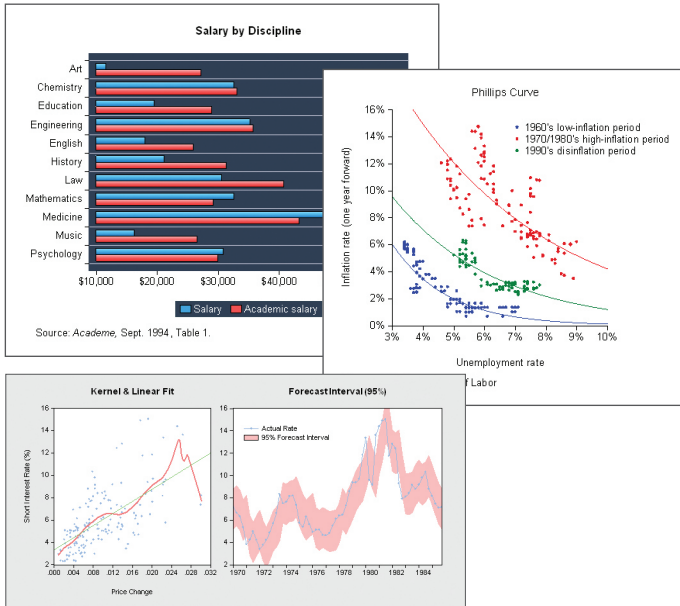
Forecasting and Simulation Tools

EViews offers many features which support commonly performed tasks. For example, do you produce forecasts or perform multiple equation simulation? Then allow our specialized forecasting and modeling features free you from the complexities of constructing your simulations.

Comparable in function to the best stand-alone simulation programs, EViews provides static and dynamic forecasting, forecast evaluation and averaging, stochastic simulation and forward solution for model consistent expectations, as well as forecast standard error computation, model fit diagnostics, and automatic handling of dependent variable transformations. EViews even includes automatic ARIMA forecasting.

EViews also provides sophisticated scenario management tools that allow you to compare results for various add-factor, variable exclusion, and override choices.

And in typical fashion, EViews even updates your models automatically when the results of linked equations are refreshed as new data arrive or specifications are altered.

Create custom graphs for inclusion and linking into other applications.

A Complete Solution

EViews is a complete software system that includes a sophisticated data management system, powerful batch programming and matrix languages, and presentation quality graph and table creation tools to support your entire work process.

And if there are parts of your project that require other packages, EViews has you covered. From reading and writing over 20 different data formats, to downloadable program extensions and COM client and server support, openness and extensibility means you'll never again hit a dead-end.

To learn more, call us at (01) 949-856-3368, email us at sales@eviews.com, visit us on the web at www.eviews.com.

About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.