

**Undergrad Research Support Tutors  
Fall 2007 – Spring 2008**

*To request tutoring, send an email to: [ecoteach@econ.duke.edu](mailto:ecoteach@econ.duke.edu)*

**Matthew Hart, Econ MA Student**

- **STATA:** merging data sets; write .do files to run linear and nonlinear, multivariate regressions using the least-squares regression method; running logit and probit models, as well as running all standard least squares diagnostic tests such as Breusch-Pagan, Bruesch-Godfrey, etc.
- **Mathematica:** design more sophisticated Maximum Likelihood and Generalized Method of Moments estimations; personal preference for Mathematica over STATA to do statistical work because more control over quality of inference
- **LaTeX Programming (through TexShop):** open-source tool for mathematical type-setting; .tex files required by many journals for submissions

**Kai Li, Econ PhD Student**

- **STATA:** fundamentals (how to start STATA, use “help” and “if”); graphics (scatterplots, common graph options); reading data and data management (using, saving and inputting raw data; creating and recoding variables; combining and merging data files); regressions in different models (OLS, panel, etc.)
- **E-views**
- **SPSS**
- **SAS**

**Elliot Anenberg, Econ PhD Student**

- **STATA:** merging data sets; running .do files; running regressions; data management; general programming skills/shortcuts; transferring data in and out of STATA

**Adrian Garcia-Mosqueira, Econ MA Student**

- **STATA:** opening, merging and appending datasets; creating, editing and running .do files; basic statistical analysis (Tab, Sum, Reg, etc.); creation and manipulation of new variables with logical statements (“if” statements, etc.); changing format of variables using “destring” and other commands; basic graphing commands

**Ashley Kustu, Econ Undergraduate**

- **STATA:** merging data sets; running .do files