Command	Explanation	Abbreviation
`set obs`	sets number of observations	
`sort x`	sorts variable x in ascending order	
`line x y`	graphs a line plot of x on y	
`tsset t`	sets t as the time variable in a time series	
`tsline x`	graphs x as a time series	
`graph bar, over(x)`	creates a bar graph for x	
`graph box x`	creates box plot for x	
`browse`	opens Stata's data browser	
`edit`	opens Stata's data editor	

Skew

`set obs 1000`   sets observations to 1000
`generate sdnorm = rnormal(0,1)`   generates $\mathcal{N}(0,1)$ observations
`generate rskew = rbeta(1,6)`   generates right skewed observations
`generate lskew = rbeta(6,1)`   generates left skewed observations

Kurtosis

`generate cauchy = rt(1)`   generates Cauchy observations
`tw kdensity cauchy, range(-5 5) || kdensity sdnorm, range(-5 5)`
                              plots Cauchy on top of standard normal from -5 to 5

Time Series

`line cols year`   plots time series of bee colonies over years
`tsset year`   sets *year* as the time variable
`tsline cols`   plots the time series again

Graphs

Set 15 observations (`set obs 15`), input some random data using `input var`.

`graph bar, over(var, sort(1) descending)`   sorts bars in descending height