

EE325 stata before midterm

What to check when first get the data ?

1. Format
2. Units
3. Missing Data
 - Ignore
 - Replace
4. Outlier
 - Why?

Stata Basic Data Command

1. For variables
 - drop var1 var2
 - keep var1 var2
 - gen newvar =
2. For observation
 - drop if var1 == x | var2 == x
 - keep if var1 == x | var2 == x
3. For statistical detail
 - sum var1
4. For graphical illustration
 - histogram var1, freq normal
 - twoway scatter var1 var2
 - twoway lfit var1 var2
 - twoway (scatter var1 var2) (lfit var1 var2)
5. For regression
 - reg var1 var2