Econ 673 Lecture 3, 2017-01-10

January 10, 2017 11:01 AM

Churk

« name, echo = FALSE, fig. height = 5, fig. undth = 6>>=

0

e.g. figure environment.

begin Efigure's coiption EMy Title's Mubel Efigis.

</pre

flot (...)

0

Vend {figure?.

eg use tref Efigis.

eg. /clearbage.

eq. use «name, eval=FALSE»=

0

prints chunk with "name".

Tables: (Stargazer) add message = FALSE, wurning = FALSE. « result = 'asis', echo = FALSE>>=. 24 rnurm(100) y - (+ x+ rnorm (100) reg < ln(y~x) 4 brary (xtable) Atable (res) Library (stargazor) W-Ynorm (lov) resz < lm(y~x+w) Sturgazer Cres, ves2) Creating Objects and Methods ex yes < lm(yex) Lo object class "lm".

Econ 673 Page 2

names (yes) yes & wefficient.

53-type of object.

Also, it's a list.

res # fitted.

res -> brunt. 4m (res).

methods

from studs buckage.

Stats::: print. Cm. puckage. function.

Cat

Cat ("the mean of χ is ", mean(χ), "\\", sep=""\).

Change line.

reveating a farticular Dataset.

make it on object.

Create Data - function Cn

₹ x ← morm(n)

Z< rt(n,3)

ye 8+2+rf (n,3,10)

duta = 41st (7=x, y=y, z= 2). class(data) = "my Sim Put". print. my Sim Data function(7). $n \in \text{length } (x * x).$ mac meun (xxx) my = mean (x & y) mz = mean (7\$2). $m \leftarrow C(X=mX, y=my, Z=mZ)$ cat ("Sim Data with", n, "observations \n"). cat ("mean of 7 is", mr, "In") au (... my ...) (at (... - mz ...)

print.myDatu < function/x) cat ("This is my clota.",
clota

This is my clota".

$$n\%\%2L = = 1L$$
Suring
integer.