MA 244 Lectre 10.

· possilal energys. . Dent se viducus of see pu-cosmupting of see Hersichal Plant: Hersichal vs. Firel line. LINE Priniples. . Liven · Equil minue assurgations. . Independent -> Goul fit if it appens as "rulene puttum". · fu-ut · Wend · fu - m · Egul Verience. · 1Vm - lower Kernedial Mensues Skiths in Julip . Fix sue violencius by upplying chien truefunctions. · Kelutuship between "Extinutes", . Either be applied to Y or X a both variables. " Stel Erm", end "& Kertio" Commen tinsfuenctions <u>Estantes</u> : "t Kertic" "Sel Emi" t Kertic" en dep. ver. on ind. ver. Transferences JT NX. Syme not Kesilul When Countle Plot. Log log (x) log (Y) · To see if all puins ne Invese '/r en the fithe live. '/x Kesilul by Estimal Phy. Box - Cox tustuction Sue venu-ks · - Fur - out Twee ve generally called "poner surghmassine". . Not Eyed Vience. $T_{Y} = \int \frac{Y^{A} - I}{A} \quad iJ \quad A \neq 0$ $\int \log(Y) \quad iJ \quad A = 0$ · Nhu - Uneer. . Chase a vinge of landa. Dentin of curliers " Umsul observing" Cook's Disturce (in a least. . cruping or extense A manue of influence of a dura prive. spice requision . What cusistant to the must of the pris of the model. endysis) · Observeries with Crock's distance Di > 1 · Influence. . "But unsul" he high influce. · Leverage · X mge " Tolence of the influe". ber Mare. High bronze. cuil High infrance

Kemestical Measures (Conserved)

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Alongs give a transforture of the depundent wichle Y.

Frquery JF a log ig,

· Becuse un - custut more is a populy of T.

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Example: Fit an expressent mulel:

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