NA 244 : Requester Angesis (Par I)	. Typical Patters of Scatter Diegrumes.
· Stations Muchelma	· pisite lien
	· Neguve bren
. Curping feetnes beneen different populations.	. Negutie nurlien
· Souther open un	Windien ( concave)
. Sous the whenship between no guaritative variables.	Dependent Veichle.
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X: Comme . preclistes / Independent Verichte.	Curtonus Kequesion Legistic Kequecium.
Represent To allow the aboving mulit and	Wominel Award Currequired Direce Analysis.
. y = x line control ele dependent virible en	
Abur Models. the basis of interpendent visibles.	Suppose dure Suxi. yis . i = 1. 2
. All models we more but sure are use ful Greage E. 1	P. Bua
. Relativskip between Unichles.	$y_{i} = \beta_{0} + \beta_{1} x_{i} + \frac{\beta_{i}}{2},  i = 1, 2, \dots, n$
Example 1 y= 2x x 1 # of with the sucher	interpt A Y= Bo+ Bix But sometimes.
All threads a construction the line	it does not
The costicutes are covery in the inc.	ELYIX-8, LINEAR.
· Observine can be noisy. . Slope: Fur early wit charge in x, how many charges in y.	$E(Y X^{2})$ $4$ $8$
· Intest exclusive	· Wing to cipture the manage.
Kepuse wible: S. hy Fredictus: GIA	· Liven Requession Model. Befre ne defre se tre, ne do nearl to
yers y exprince	determe "se curents of ever", which is
AT See H Ches wised	Yi ]Ei
Muju.	Bu Squeel residuels (Sun of Squard Erres)
. Gruphent Deepson of Regussin Deter.	Xi Jul a bre the minise
· Seven Plot.	the env.
. We can kind of see that " underlying need i arege ) of the	le dite. Leost squie lie
	Atso. levet syne lie methol.



We und to he the live that have the smallest value of the sum of residents (SSE).