Modulles hencer Transforation of vonances (Rute) now lets a loss at he effect to the venance. Rememberheverance spread of he data was down a dataset shipted?

What do we expect when a dataset shipted?

Lot how a lork at dataset (sex pc)

we shipting the data set toward, he got. Revenance of doctared is indicated by
Blue har adbottom (See pic)

The buft of data sets given by red dets (see pre) and we sligt every and and clata paid by 2 Questions now: what toppers to venance and Removale is a shuttle service. I was a start of the shuttle service. of the shuttle service.

2. We will not be liable to any damages whatsoever a such and an another to the parents used and the to the parents of the such as a such as ENDEMNITY

Defore the shortes sequiced of the algorithm of the shortes sequiced of the shortes of the short is been additional costs: b. R100 will be charged, in the following situations e.g.: Theoper ageneal results that, I we have vonance of D is cexacly to Same a worance of D is cexacly to Same a worance of poor downset D+a where a coan offset appeal to every and indival element of D.

	Vor [D] = Vor [D+a	
11	m. Co b bo do but and	fee

The parent will be given the Day of dos have on ver

If the learner is NOT going to school, please notify the transport service WELL IN AD

The Learner is not allowed to instruct the driver when to pick him/her up, as this car among parent, driver and learner. WE ONLY TAKE INSTRUCTIONS FROM THE PASS ARE DEALING WITH MINORS. This is for the learner's own safety. If the instruction does not come for school about any extramural or schedule changes, and notify the driver. We, as a transp company can only provide an efficient service, if we have the correct information in adva-

EXTRA MURAL ACTICITIES

stance of every data paint

Scaled by

Butho Square distance, is Scaledly 4. (see pr.) and vonance is therefore, 4 times as bug, act Hed to be Our next result: Vorance of & times D, is & squared times the variance of D, where & converted times the variance of D, where & hatseals every individual Vor [xb] = x2 Var [b] Now let have a lest at high huners and problem; Danne we have dataset D, which is a Sole Chan & data parts X, 12 ad 2/ A MEL MONTH'S TRANSPORT FEE IS PAVABLE TERRESPECTIVE & CHOOL SOLE NOTE STREETS, STAY-AWAYS, EXAMINATION PERIODS AND DECEMBER CERC OF THE MOST A PULL OF THE PAYABLE BY FULL. atom action (of e-off) is revealed in all new applicants.

Remander he venanceof his data set squenty Co-vonance matrix. If you perform a linear transflower han Ef Every datapaint, Say Axi +5, florgiven matrix A and offset kector b, he questias what happens to our class set. Ax: +5 If we do it to every surgre data point Well, we gethe Correnance matrix of he transformed dataset, a gloffans: Vanance of A times D plusts is A times vonance of D times A transpose Var LAD+5] = Avar COJAT.

In this session we say what effects the linear transfermation of dataset has an the mean and vanance. In penticular, we saw that shifting data hasonly on effect on mean, not vonance Mere scaling he data effects both he Mean and varance