## How to Visulize Train, CV and test datapet Dn Dav(201) DTest (201) I min trid ptel XX: - ne datapoint in Discin X: the data point in Disain Bellen progod out out Dinne datapoint in Dev @: + ne data point in Dormo I waling & -> As me have rondomly selected the points both the les data and arose validation points clope to each othe. me de also hans few outliers. 1) Dirain and Der de not overlop perfectly 2) Ity there one many trepoint from Drain in a region, then it is highly likely to find many the point from Der in the same region. 3) If there are very few tre/-re point in a region from Djrain, it is very unlikely tre ne points from Der inpuch region.

such points are clas outlies | noise pol F Intutively, if you think about a region let of point Drain, the the probability of finding let of point from Der. i-e. Density of the pile from Parain Dev is highen & Similarly, if density is less, then you many; Sovina nutshell, if me break our data into multiple parts D > Drain you alway be
Dev having outliers. Dirain and Der do not overlop projectly. I there over the hour traffering boun blown fit egion, then it is highly likely to find many of boing Jacom Dain An Timo redon. If there are very few tref-de point from region from Drain, it is very unlikely refuse points from Der inpuch resonance