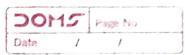
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بد ا		99.7.1.) of data	NA CONTRACTOR
μ.——			
		Strudard Duration Variance	N
Ou	42	What is the z-score and why is it impostant)
	لزالون		
A	25	Z-score describer the perition of a row score in t	erms of
J		its distance from the mean when measured in	standard (
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aun3	what is an outlier, exoutly?			
Aus	An outlier in an observation that his an abnormalism of sample or population	nal distance		
Our 4	what are our options for dealing with atliers dataset?	in our		
Ans	Blue can une following methoda to detect & de ortiers.			
Oute	hon (2) Hindogram (3) Inter avartle Range (ICR) (4) 2- score	mrany)		
Dla	ing (2) Kean / Kedian Imputation			
Dun J	Write Sample & population variance equations as Bessel (orrection.	d explain		
tus .	Population =) $\sigma^2 = \sum_{i=1}^{N} \frac{(x_i - u)^2}{N}$			
	Sample =) $S^2 = \sum_{i=1}^{n} \frac{(x_i - \mu)^2}{n-1}$			
	Benel (orrection - It in the use of (n-1) instead of n in the formula for Sample variance & Standard Decision.			
	The method corrects the bias in the estimation of Variance.	population		