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	K-Nearest Neighbor Algeritan
	step-by step on how to compute K- nearest neighbor algorithm.
	nearest mayres
<u></u>	Detty mine parameter K = number of
2	Calculate the distance between the guery- instance and all the training samples.
0	
3	neighbors based on the K-th minimum
	d'.100 . A.
4	Cally the catearny of the nealest reignbor
5	
	nearest neighbors as the prediction value
	of the grey instances
Augs	We have data from the questionnaires
	survey (to ask people opinion) and Objective
	testing buth the attributes (acid duhability
	and strength) to classify whether a special
	paper tissuel is good on I not. Here are
	four training samples Acid durability strength classification
	Acid durability Strength Classification
	7 F Bad
	7 4 GOOd
	3 4 Good
	4 Good
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5	Use simple reaging majority of the category of the category of the prediction value of the query instance.
	He have 2 good and 1 bad, since 271, we concluded that a new paper tisme with $X1 = 3$, & $X2 = 7$ is included in Good category.