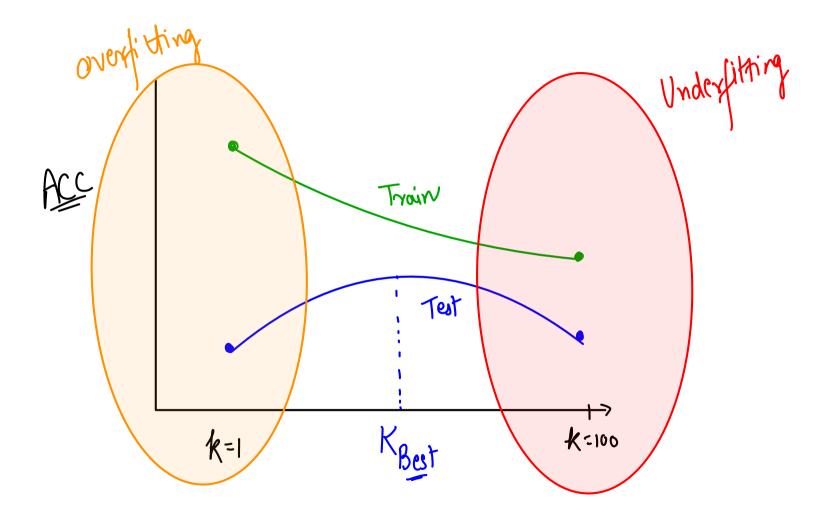
KNIN-2

Bias - Varriana Tradeoff R = 100 R=1

Over sting high variona

Underfitting high hias



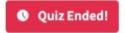
Outlier mpact of

k=100 Impact of Outlier.

k=1 Impact of Outlier 111

Impact of Outlier 1

K1 mpact of Outlier I



what to say if model has high varaince and low bias?

44 users have participated





$k \rightarrow$ hyperparameter, then what data to use for hyperparameter tuning?

34 users have participated

A validation 82%

B training 6%

C test 3%

9%

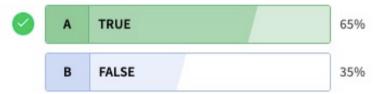
entire data

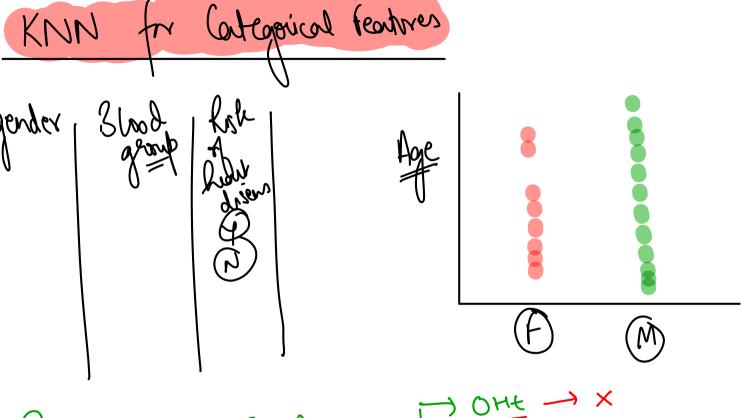
D



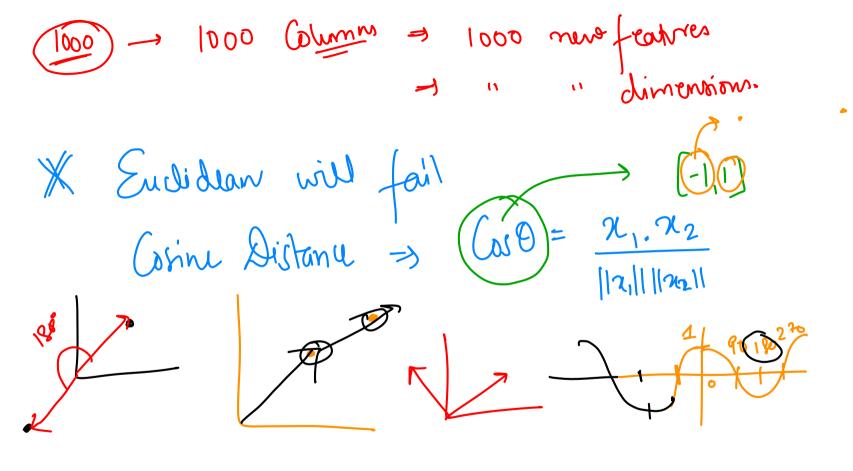
k-NN algorithm does more computation on test time rather than train time.

37 users have participated





Solution => Encoding total >X
Tarept >>



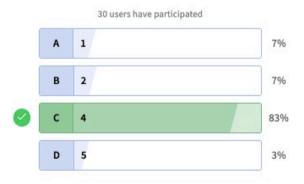


quiz (what do you think) if One Hot Encoding increases data dimension to (d=1000), will Eculidean Distance work?





Which of the following will be Manhattan Distance between the two data point A(1,1,3) and B(1,3,5)?



4009/e KNN [010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010]
[010] Marine Drivi, Gaturay of India.
Es 101017 (9) [11]

Aug value

Selli 1, 2,3

Mumbai 4,5 Mashing Table LSH =) Locality Sensitive Hashing. Missing Lota median, modu, man, fixed value. IMPUTATION. Imputation: Finding the but bossible ques. KNN BASED 21 712 23 24



Select the true statements s1- kNN is less time intensive when LSH is used s2- k must be odd s3- kNN used for imputing s4- For high dimension, euclidean not used

35 users have participated

