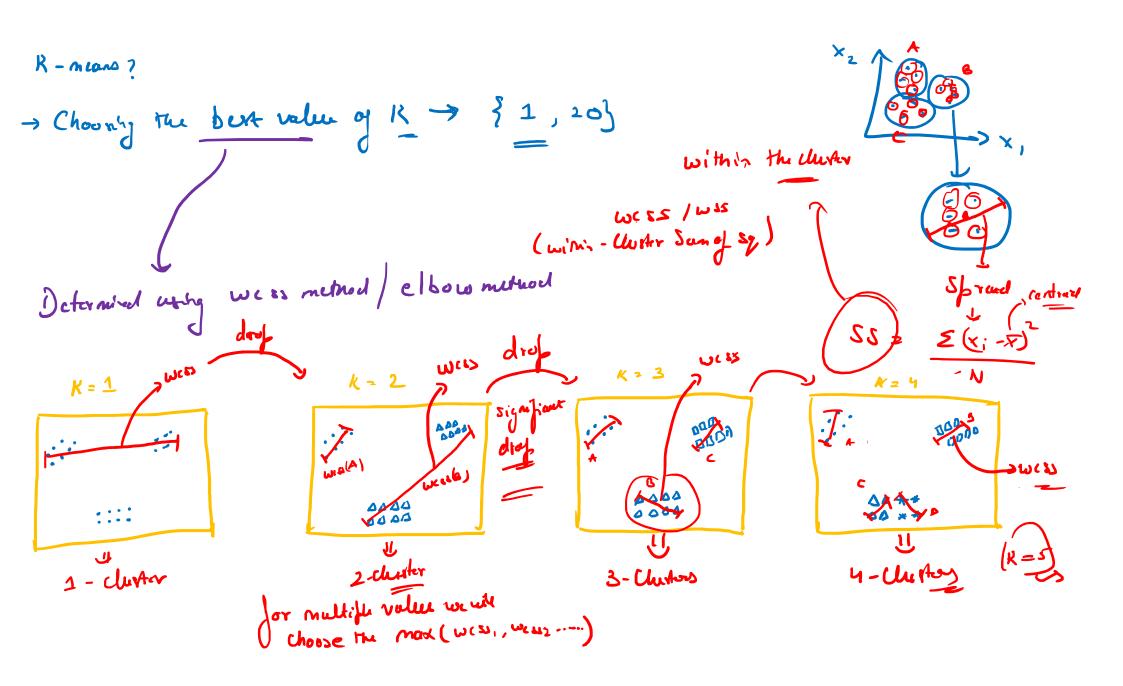
VIF =
$$\frac{1}{1-\Lambda^2}$$
 = $\frac{1}{2}$ [1 , ∞]

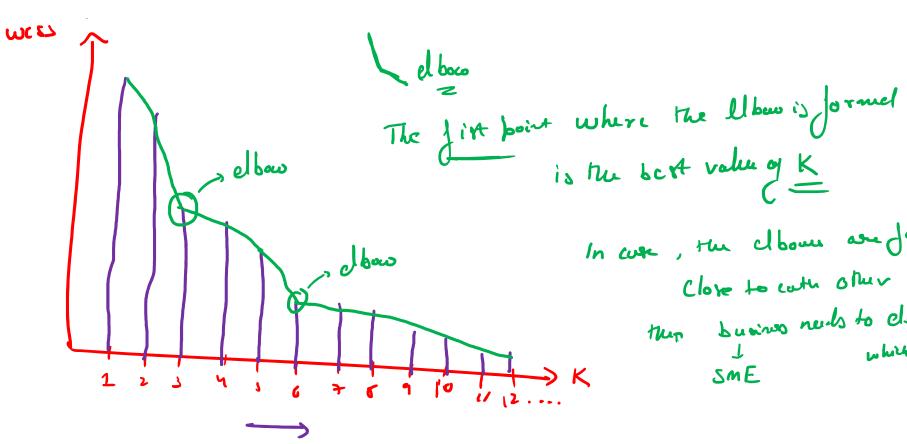
(6, 1)

(7)

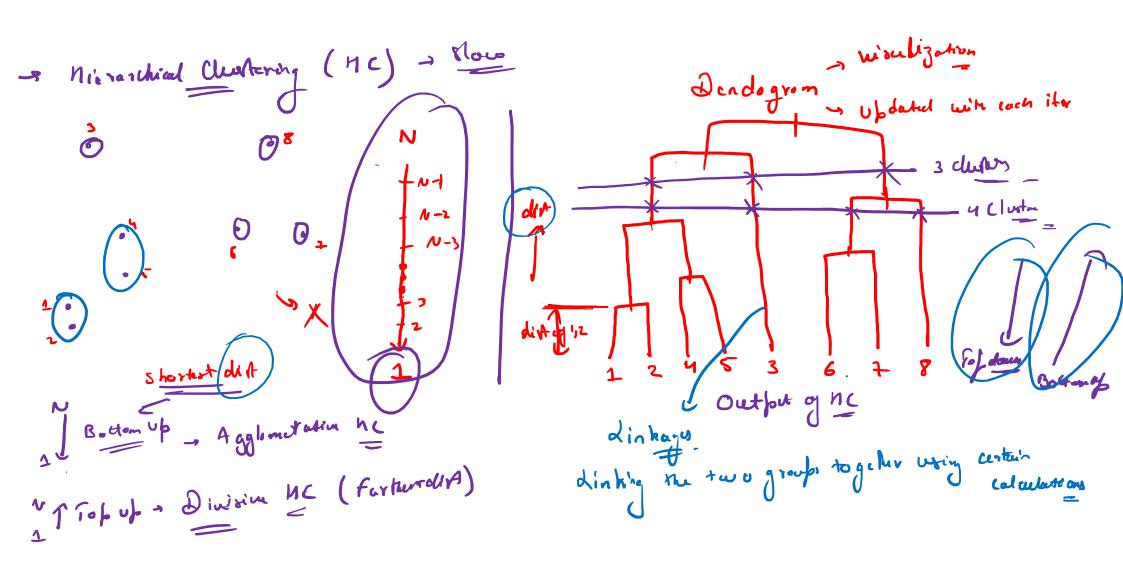
(8) An inclusive convergence of the convergence of



Plottig he volu og wess vs R



In we , the clower are formed then busines needs to clearly on white one to k



Difference in MC, K-neura

Dendogron will be too conflex

Difference difficult to anolyse

O(n2)

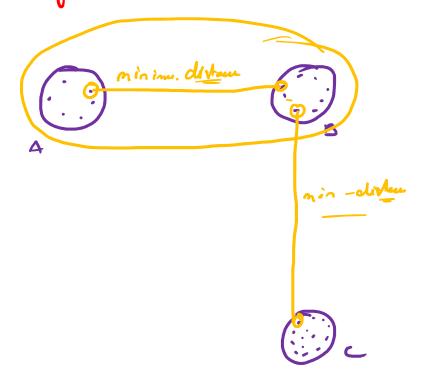
K-neura can be used for a large data att -> O(n) - Josher Than Mc

1) He you can reproduce the same chestors on summe data everytime

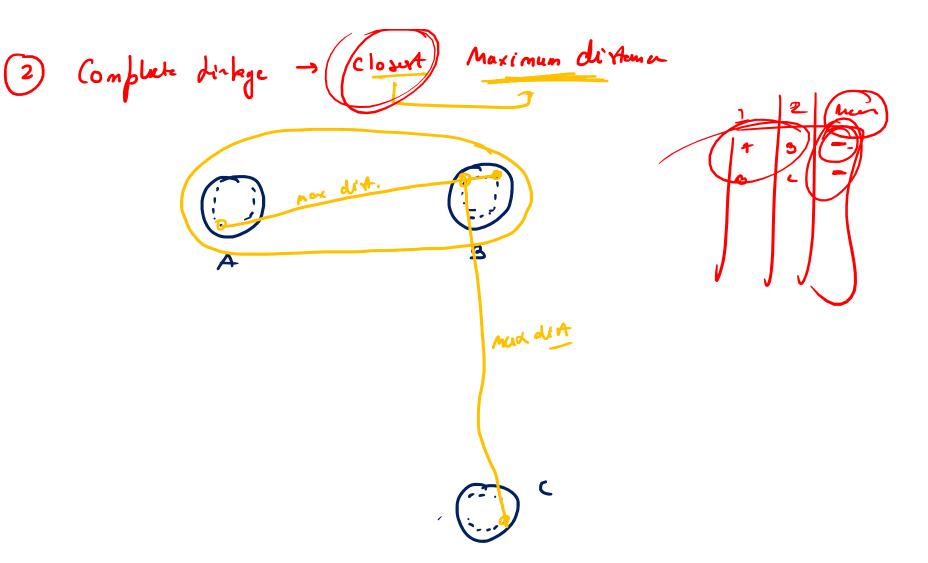
To K-noon you cannot reproduce the result, because of the random control aboution

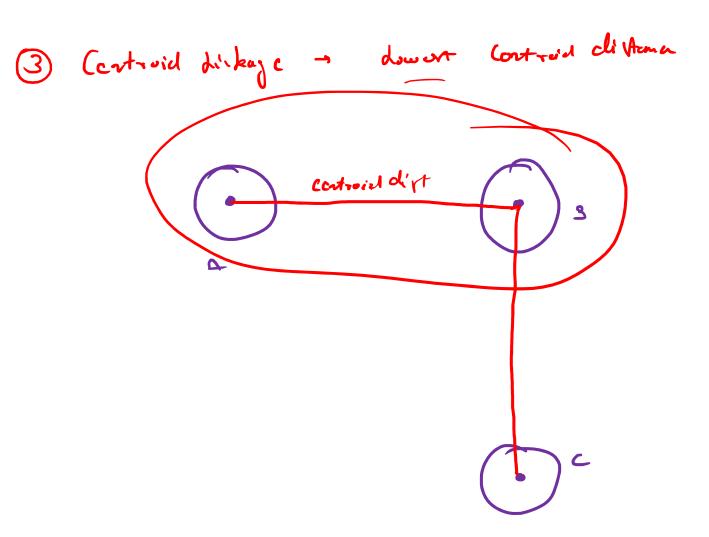
> Types et dinkages

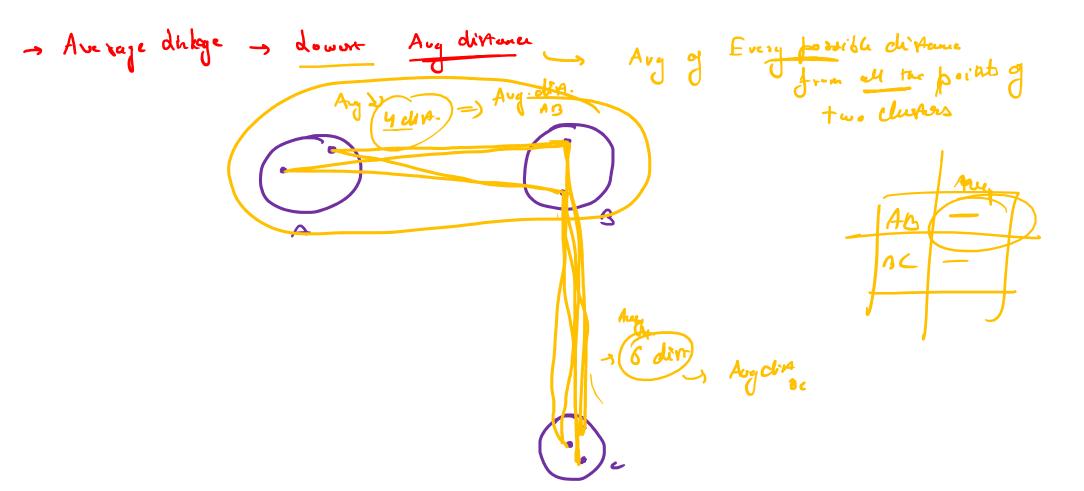
1) Single dinkage - closest minimum distance



Con be Choosen randonly in war of tie





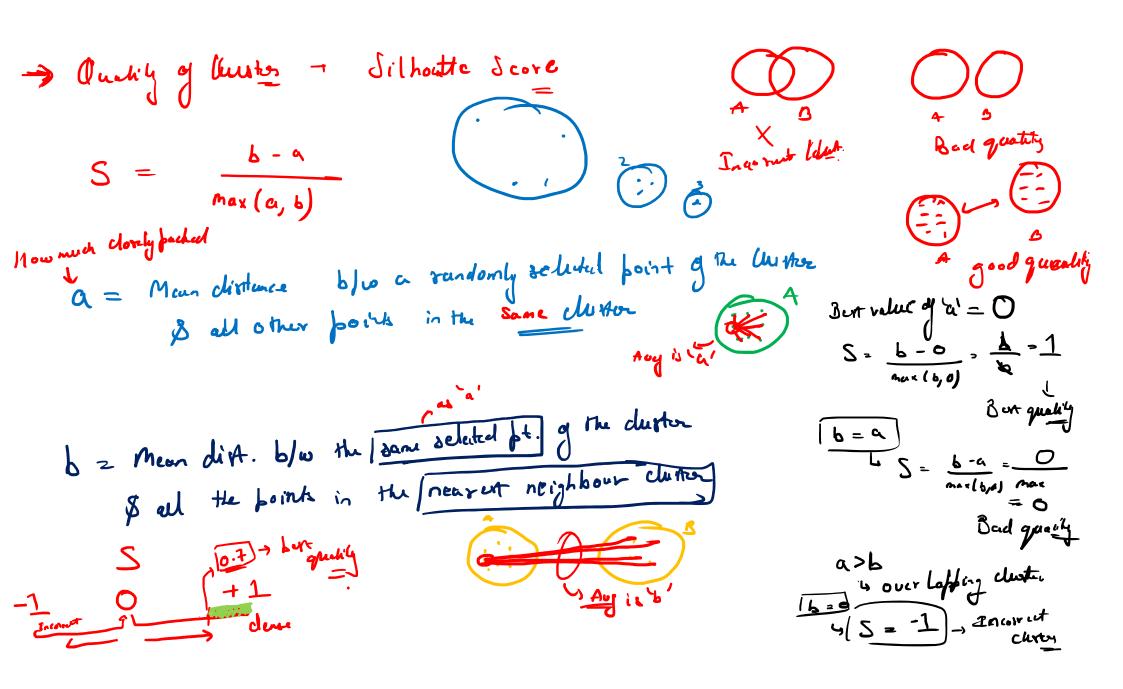


w135/235 value

y Most weed

group haung the down-wess

for Emply: Judninge Gole;



(x, ixi) Straight hu (x, 11/2)
Shorfut di Yeuru

 $AB = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$ L Eucliden dist.