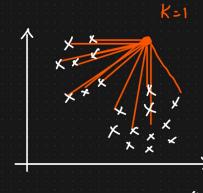
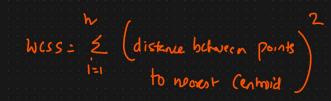


How do we scleet the K value?

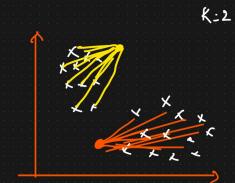
WCSS = Within Cluter Cum of squares

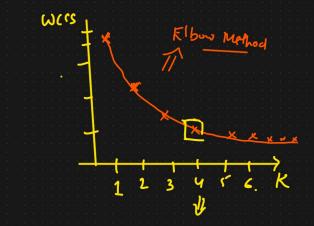
## Initialize K=1 to 20



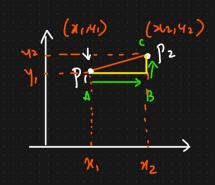


wess W





## F Eucledian Distance

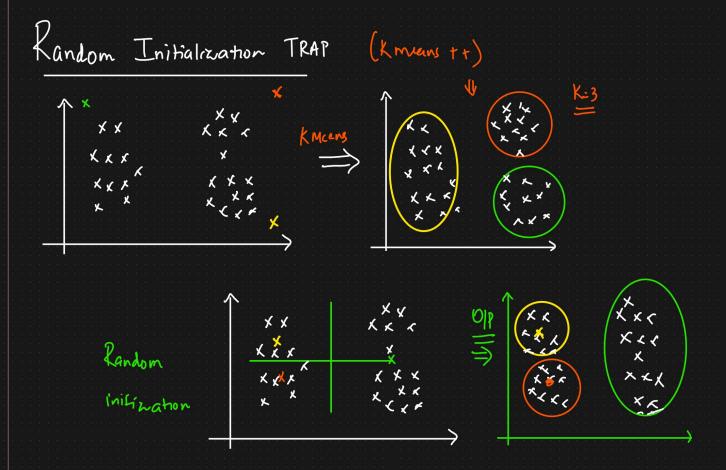


Eucledian dist = 
$$\sqrt{(21-11)^2+(42-41)^2}$$









Kneans + + Initialization Technique