

- From the neighbows as we con see it has its may org
2) From the neighbows as we con see R has its majority So the new data point belongs to Red Colour.
so one our form
-> For KNN flaining Cost 150 but pledicting Cost is very high of for every new point the dietence Should be Colculated with every datapoint in the data Set
-) For KNN flaining Cost Is a very predicting
is vely high as for every new point the cistant
Should be ColCulosed with evely deterpoint in
y de Cot
One lead se
is Color lated by Endedian
The distance metric is concernate in
The distance metric is Calculated by Eucledian distance.
Let soy w=(v, v, v) v=(v, v, v3) Let soy w=(v, v, v3) v=(v, v2, v3) Let soy w=(v, v2, v3) Let soy w=(v, v2, v3) Let soy w=(v, v2, v3)
ale two points now distance will be
1 (v,v) = J(v,-v,)2++(v,+v,)2
-> whose distance is nealest they are Called neighborers.
-> whose Cistople is heres they we can as
The Selection K is is also very Clutial. Kimeons Thow mong neighbours should be Considered. If say The more the K the more the lobrest the lesuit willbe. But K Should be too high also.
thou mong reightpuls should be considered.
The could the K the more the lowest the lesult
By Chould be too high ples.
willie But I stille