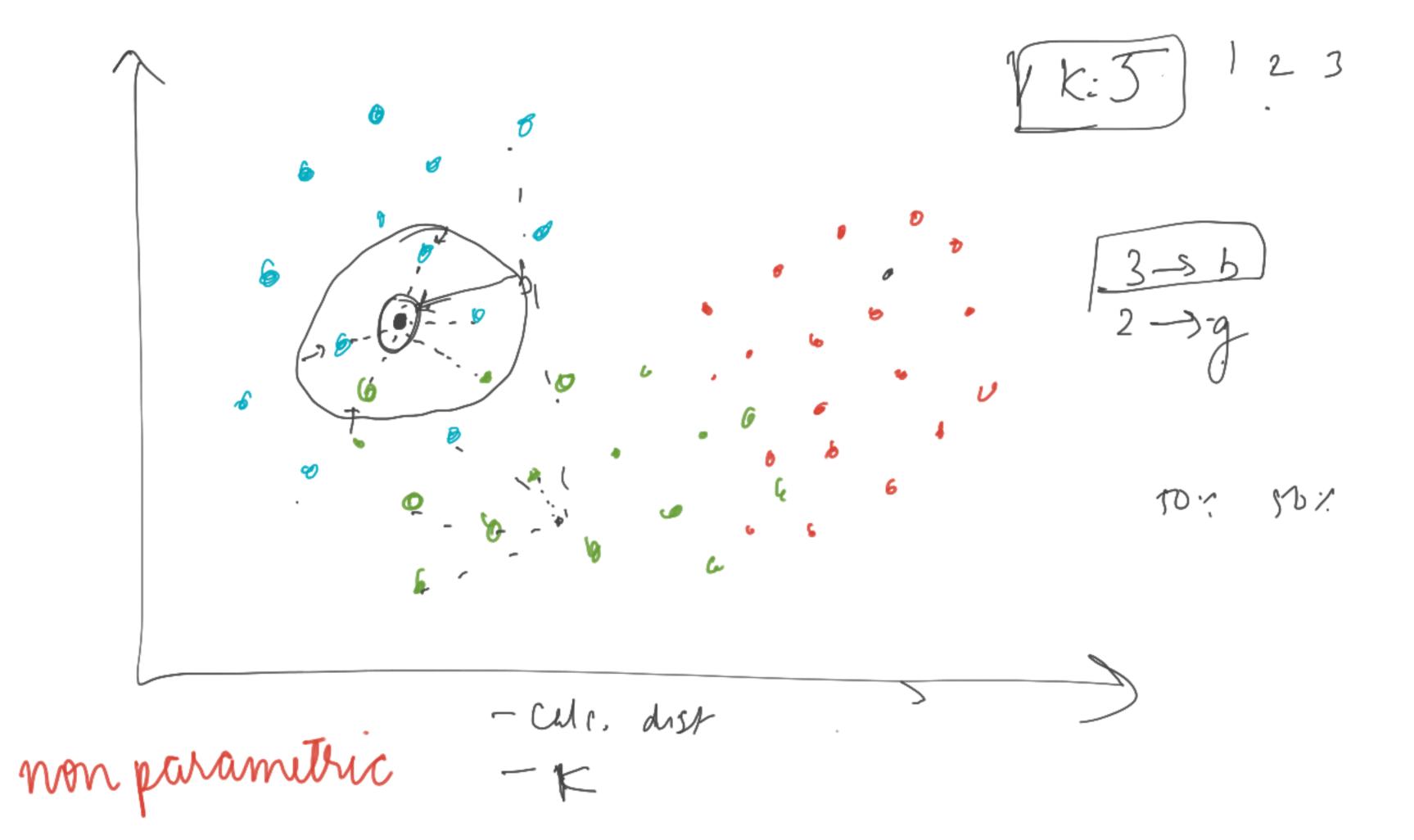
KNN _ _ Ryvision > classification

- i) tart pourt
- 2) find nucered pt
- 3) Note as the label 7 mean of the neig-



Euclidian diet: P=2 $(x_1-x_1)^2 + (y_2-y_1)^2$

Manhatten dist P=1

1 n2-n, 1+ 1 y2-y1

(2,142)

1000 (M) Validation ~ Grid Bearch CV Randon Search CV Sest pana

AN: 1) Non parametric 2) no houn ikg (fliste training phase) 3) Romy 7 hoth R/C 4) Lasy for multidan clausification r) drug hyperparameter are k & p

1)13:

- 1) Larry learner (test stage in Clower)
- 2) ansitive to outliers
- 3) impacted by unbalanced dataset y) low accuracy is high dimensions.
 - () Flature & caling seguined



