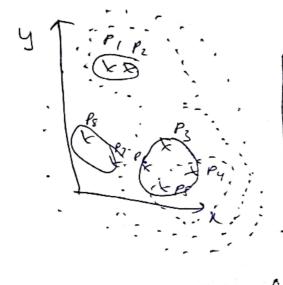
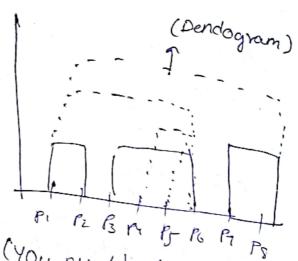
1) K-Means churcher 2) Hicarchial dustering Silhouste Score 4) DBScan churching Unsupervised mil: - it doesn't have specie Ofp of olp ] Custom Ensemble Echnique 2 col3 group DSet -> Clusting - Hor Each K-means - Facentriods (Diagram Chusi K value Chepaternu 30 € ways to solve) i) we try with different k-values ii) we intilize k no-of linterious (By shortest pist, Euclidean Dist) 111) Compute - the ang to uprate Central Elbow method (K-value) we use iteration for k-values for i=1,10

(3 Hicoachial cleussus





(You recel to find the Longest Vertical line that has no horzinlay line passed through it)

Mous time taken by knew (a) historial clumany? Ans: - Hiearchia, Cused to find Dendograms)

Valdicating Chustermody

Sil houete Model

The data house Been classed via any Echnique Junas k-means into k cluskers

$$Q(i) = \frac{1}{|c_r|-1} \sum_{j=q} d(i,j)$$

rangus: - 1 to +1

