kokchun giang

in unsupervised learning you find groups of similar characteristics and cluster them together



when there is no label you can cluster the data points

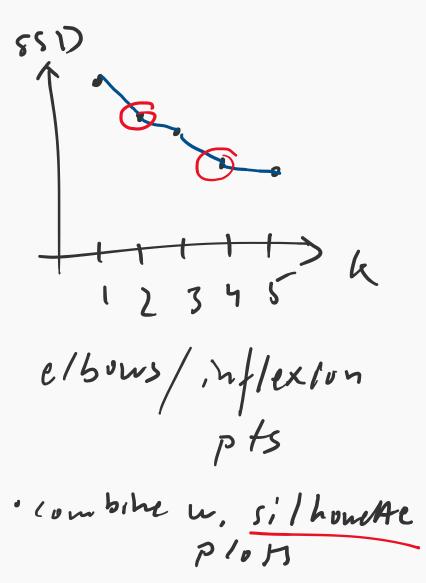
husupertsed lemning. there are no lubels · more subjective · annotation of class cost money - chistory

k-means chutting 1. choose le choses 2. k chister centers randomized 3. closest pts to centroid is classified as that centureds class 4. compete new cluster center

5. repert 5-4 until no new class changes XX O V Ø ø k=3 X X X P

choose k through elbow and silhouette

menime 809 - shm of synwed distances to cluster center - du elbur



of Motors 12345 Compre a. donnin expertise to Check if remonde A give name to Chater