K-Mrans Clustring (clustering) - The most famous un supervised constring algorithm nort to find clusters in late, Like KNN Kis a hyper parameter and should for the number of Clusters we are looking for. finling 1 350 535 The right number of k is K=2? K=3? a ort and depends on tromple our Frail and error (. No label in training . Com use labels after to evaluate almsters it & mirel giron) -K-Mean: pick K (step 1), you start by randomly selecting centers for your K clusters (in ex K=2) (stre 2). Per you assign all data points to the cluster center closest to the Later 3). You Ark recalculate the cluster centers in the true center of The cluster best on detapoints assigned to them, you am see the centers moving closer to the methal clasters (stop 4). You Arm assign date points again to now cluster centers (stop 3). Arm gon presidents the cluster Eexter again boist on current determine assigned to them (step 4), you repete contil centers of clusters have stabelized meaning there is not much recentering or new contros anymore (trans) stop 2 snr 1 stop 3 - Norte some algor like obsean of hieracrichel 30 clusters dunt need you to specify K Ar Fird it them Felk Scanned with CamScanner