

2 muliser

ch-2 3) Sudjetion Smanhatten

Literane

9 Elbos nettre Sdeet-1h kirche

OK-value -> centroids &= L Dintaleze the centroid pondomy

3 Select the your & find - The mean

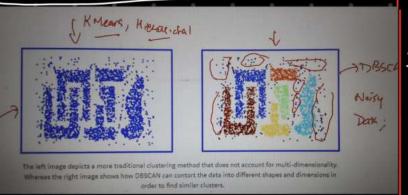
Atticrarichal clustoring runsupervised

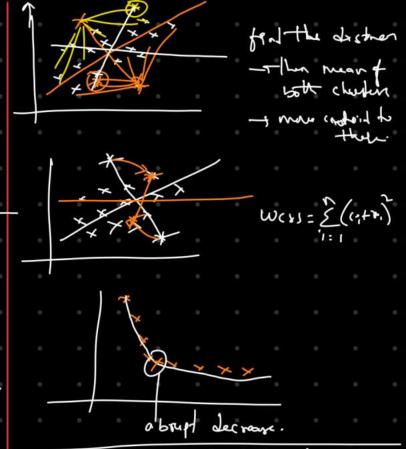


I we need to select the longer orestical line without any line cutting it.

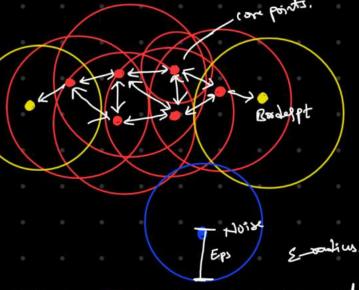
L+x drow a line, no of cuts = no of clusters.

U So, a clusters.





Density Rand Spacial clustering topphrations with Norse [DBSCAN] - unsupervised



- Red core pts = man 4 pts maide a circle. -> x clow Bordupts ? still part of dustors, no yets, But added I Borkept inside circle

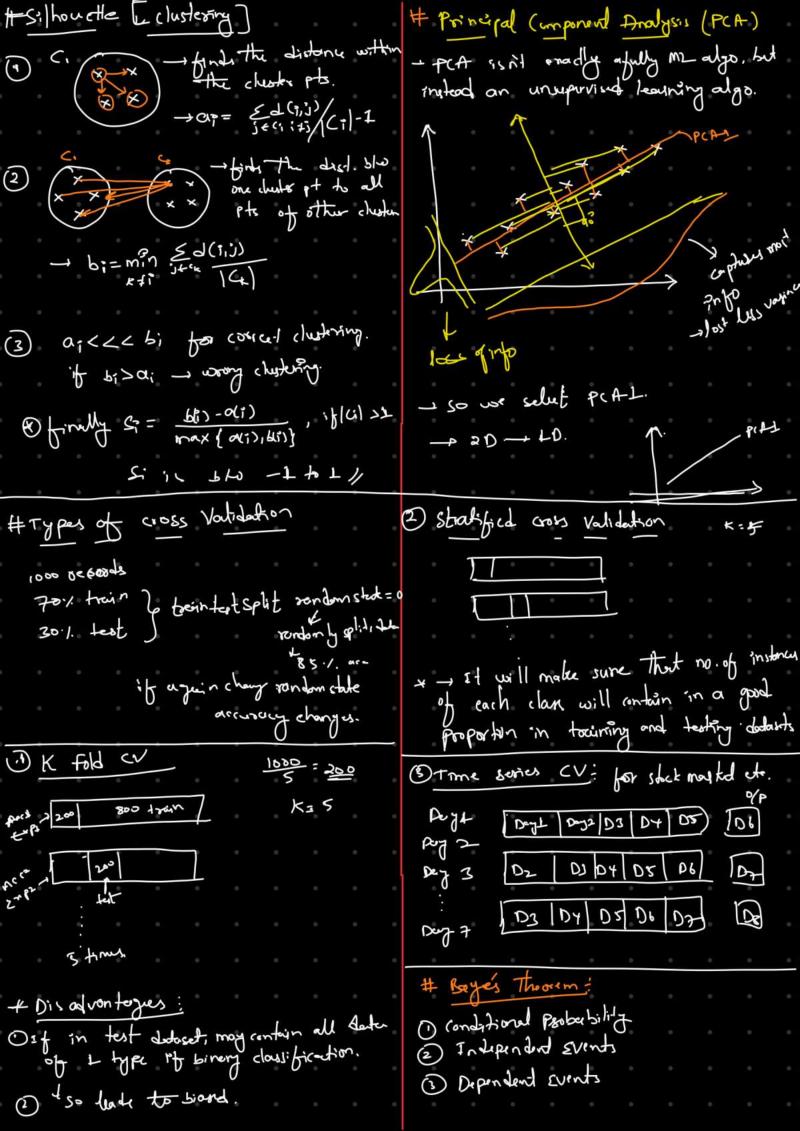
-Bue Now; no 4 pts, no order of

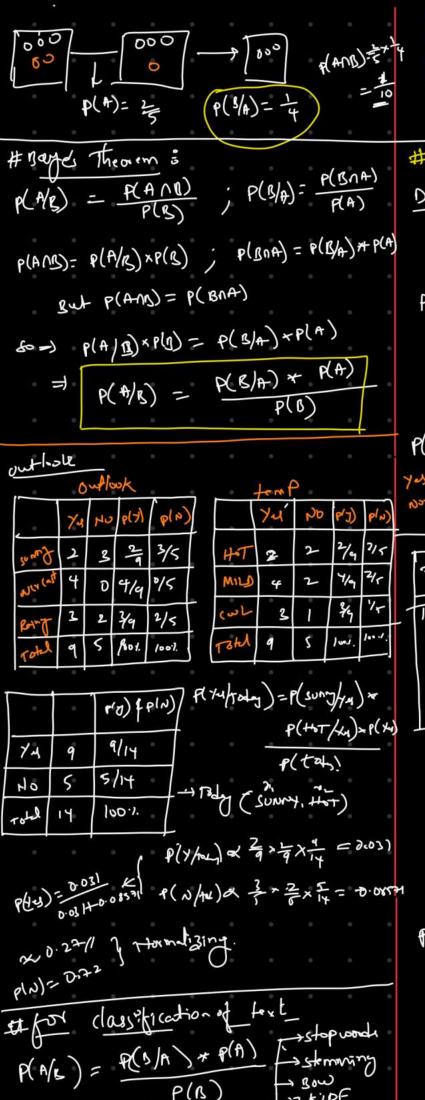
Advantages of crooking clusters of high 4 low builty.

2) great at loud Ry outliers.

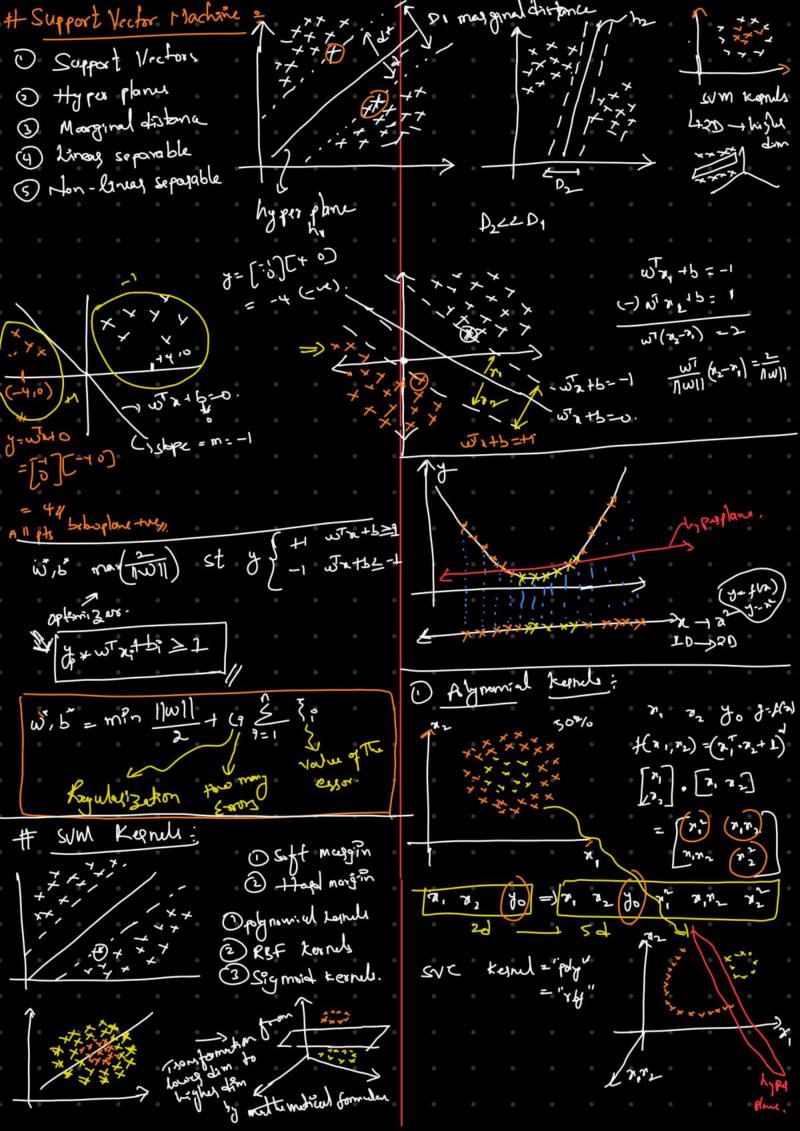
Draducatoger; who cluster of smiles dinsities

@ struggly with very high dimentional water.





0.01 = 0.01 = 1/4:02 x



2) I terate M= 1 to Mono. of trees Comparte pseumo ocsiduals 8;m=-[3L(y,f(x;)) for == 1 tom

F(n) = fm-1(x) YOR7 = 7 (A-2) 31 - (y-g)(-1) -3L = (y-y) = rgm = -35 = 36 = (4-9) we need to compete =) Fit a Base Leading hm (n) , for, rim (B) om - dry min & 2 (di, fm, (n;) 7r) = \frac{1}{2} \left(y; -(60+g))^2 -> 32 -> form y -> reporte Sty Ofc (4) Update model Fm(n) = Fm; (a) + rm/m(i) 60+(0.1)(70) Leyny rate =60-140十6.1月1

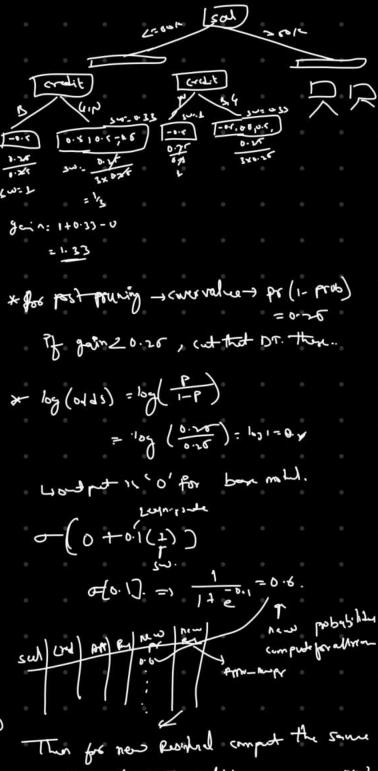
| # | (300 | | | |
|---------|--------|----------|------|---|
| Salarz | Credit | Approved | R | 1 |
| ∠: ςω k | B | 0 | -0.5 | 0 |
| C: 50k | q | ١ | 0.5 | |
| 2:50K | 9 | ١. | 7.0 | |
| > 50/5 | ß | D | -01 | 0 |
| >rk | 9 | 1 | 0.5 | 0 |
| > >* | a | 1 / | 0.1 | ı |
| | | 0 - 1 | 2.0 | |

probably mb.

O Construct I su with Root

(ع) (ماريارية ومده

10: (0) × 5 × 9:2 = 12 × 0:147



XGBOOK for Ryxissor =

EVP COP Sol Rul Olf

SIS Y USE -11

JO N 52K 1

3. T N 60K 9

H Y 62L 11

- Reak mold = 51K.

Slew duels no of raidulates

* similarity wt=

