S(x,z)=
$$\left(\frac{d}{z}(x_i-z_j)^2\right)^2$$

Ulyuoloce upazaceres

Toposhamue pazuepuccinu

θ-mepului kyδ [0,17d5000 obveremel u = (0,0)

[0, E] d C[0, 1] d, Ee(0;1)

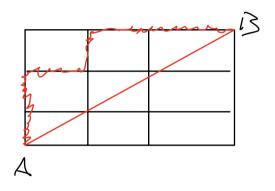
 $δ = ε^{d}$, nym κομερου β nogkyδ nonagem xoma δω5 οδιεκνιεδ, c berz-ω 0,95

min {\int \{\int \begin{array}{c} \leq \cong \int \cong \int \begin{array}{c} \cong \cong \int \leq \cong \int \leq \cong \int \leq \cong \int \cong \int

Uncold weather 5 cocegoi, verseene once ynumb $0.0019 = 8 = 8 = 0.0018^{1/3}$ 1 = 10 = 7 = 6 = 0.53, 1 = 100 = 7 = 0.04

Henrica $g_p(x,z)z \left(\stackrel{d}{\underset{i=1}{\stackrel{}{=}}} |x_i - z_j|^p \right)^{1/p}$

P(0;1) - me mempused, Elvenigebel: 12 = Z Manssymmerickel: p=1

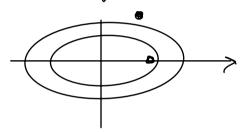


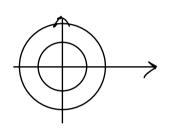
Mesourieb p = 00

"Cumorougee" paccinamine p=0 $P_{U}(x,z) = \sum_{j=1}^{d} [x_{j} \neq z_{j}]$ $P_{U}(x,z,\omega) = \left(\sum_{j=1}^{d} w_{j} \mid x_{j} - z_{j}\right)^{\frac{1}{p}}$ $W_{j} \neq 0$

$$f^{z}(x) = \sum_{j=1}^{d} w_j \chi_j^{z} \qquad \chi_j = \frac{\chi_j'}{\sqrt{w_j}}$$

$$f^{2}(x') = \begin{cases} \frac{1}{2} & x' \\ \frac{1}{2} & x' \end{cases} = c$$





$$\omega_{j} = \left| \frac{\sum x_{i,j} y_{i}}{\left(\sum x_{i,j}^{2}\right)^{\frac{1}{2}} \left(\sum y_{i}^{2}\right)^{\frac{1}{2}}}$$

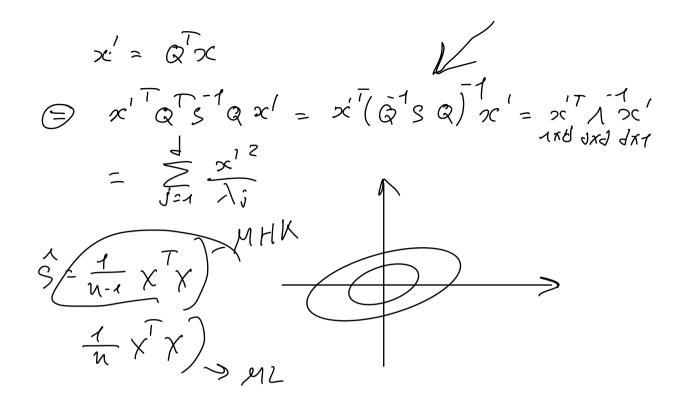
Percen Mencanone Suca

$$g(x,z) = \sqrt{(x-z)^{T} \hat{g}^{1}(x-z)} \quad f = g(x, 0)$$

S = S^T S - vouceurellers on regelets

$$S = \overrightarrow{O} \wedge \overrightarrow{Q} = \overrightarrow{O} \wedge \overrightarrow{Q} = \nearrow \wedge = \overrightarrow{Q} \overrightarrow{S} \overrightarrow{Q}$$

Opmonopullepolennas nauguege



Vocusyeseea segre

$$S \cos(\pi, \lambda) = \operatorname{cwccos}\left(\frac{\langle x, \lambda \rangle}{\|x\|\|\|\lambda\|}\right)$$

J- persuer cicleyes $X_i \in \mathbb{R}^d$ $X_i = 1$, easy j-e cicle lcompenses l X_i

Paccin. Il Centragres

- 1) Crumeurs me na boese nous viensase
- 2) LSH, scru-goganisem