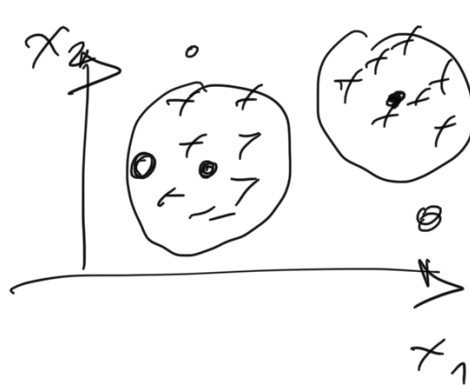


$C \in$

$C \in \mathbb{R}^{\infty}$

$\mathcal{D}, \mathcal{D}_{star}, \dots$



k-means

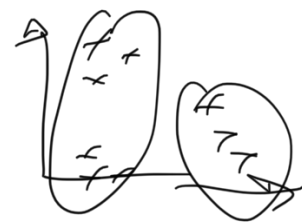
$k=2$

$k=0$



$k=3$

$k=2$



articulatory parameters

$x \in \mathbb{R}^3$

constraints.

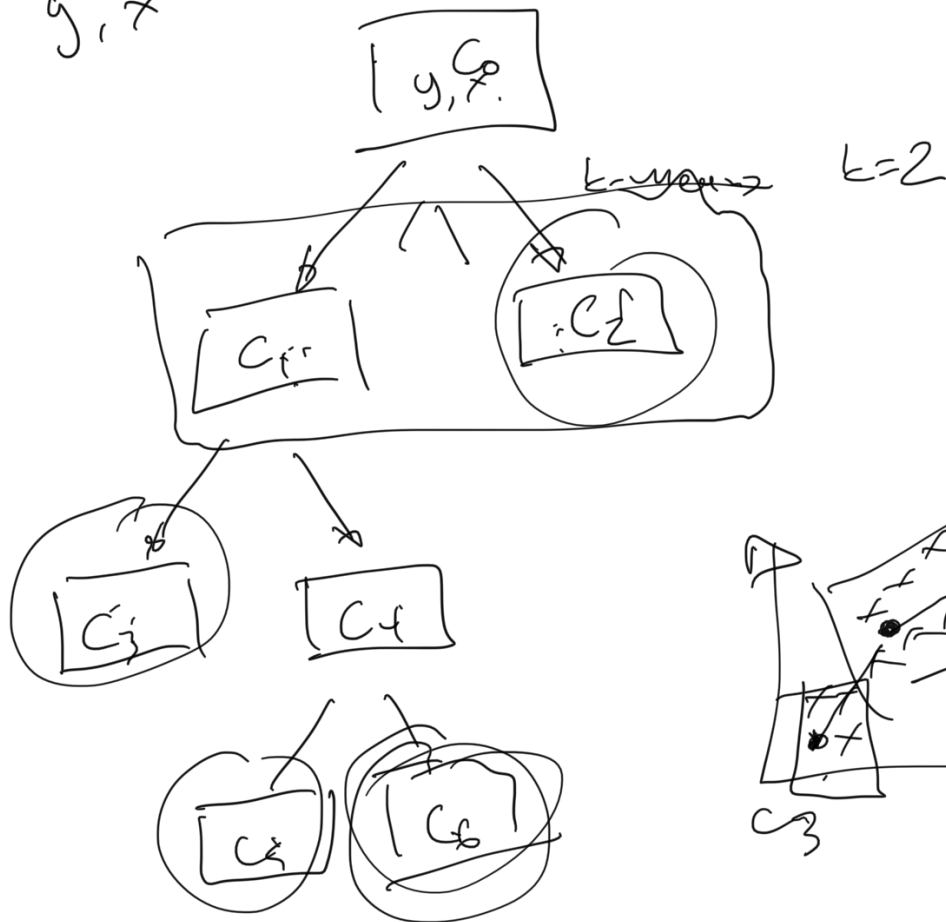
$y \in \mathbb{R}^6$



$$\left(\underline{\underline{\hat{y} = 3}} \mid \frac{1}{n} \sum_i |y_i - \hat{y}| \mid < \theta \right)$$

continuity test $\begin{cases} \text{success} & \hookrightarrow \theta \\ \text{failure} & \hookrightarrow \theta \end{cases}$

y, x



sklearn.

scikit

