

One-Class Classification methods

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graph TD; A([One-Class Classification methods]) --> B[Density Estimation]; A --> C[Reconstruction methods]; A --> D[Boundary methods]; B --> B1([Gaussian Model]); B --> B2([Gaussian Mixture Model]); B --> B3([Parzen density estimation]); B --> B4([...]); C --> C1([K-means, LVQ, SOM]); C --> C2([PCA]); C --> C3([Mixture of PCAs]); C --> C4([Neural networks]); C --> C5([...]); D --> D1([K-centers]); D --> D2([Nearest neighborhood]); D --> D3([Support Vector Data Description]); D --> D4([...]);
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Density Estimation

Gaussian Model

Gaussian Mixture Model

Parzen density estimation

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Reconstruction methods

K-means, LVQ, SOM

PCA

Mixture of PCAs

Neural networks

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Boundary methods

K-centers

Nearest neighborhood

Support Vector Data Description

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