The Hyperparameter K

ullet Smaller $K \implies$ Less smooth and more sensitive to noise (more flexible)

→ More smooth (less flexible) ullet Larger K

how do we choose K?

- choose yourself
- let the data decide (hyperparameter tuning: more on this later...)

The Hyperparameter K

- Smaller $K \implies$ Less smooth and more sensitive to noise (more flexible)
- Larger $K \implies More smooth (less flexible)$

how do we choose K?

- choose yourself
- let the data decide (hyperparameter tuning: more on this later...)

The Influence of the Similarity Function

