



Randomness





• Permutation feature importance

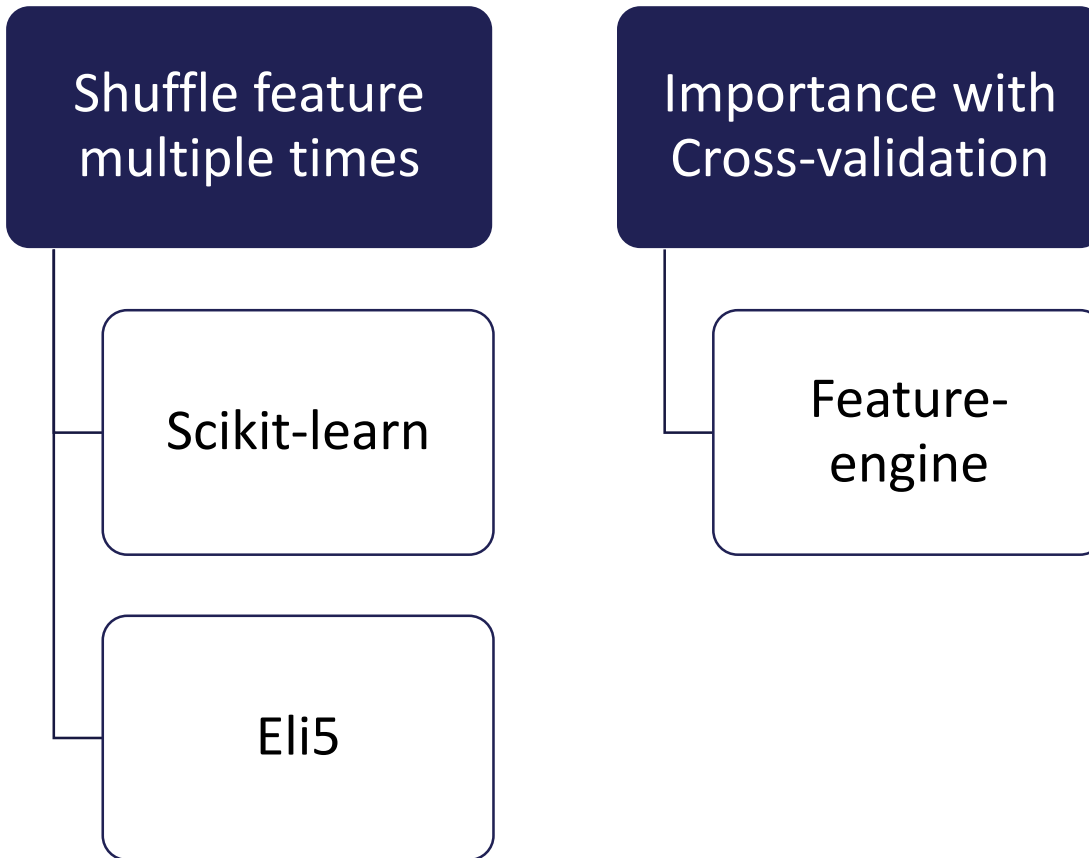
Decrease in model performance when the feature is randomly shuffled.

Randomness

Decrease in model performance when the feature is randomly shuffled.

Different runs / seeds may return different feature importance.

Accounting for randomness



Shuffle feature multiple times and take the average.

THANK YOU

www.trainindata.com