Hyperparameter Tuning

Hyperparameters

- parameters of SL model that are not learned during training
- values are set before training begins
- Examples:
 - ► K in KNN
 - the learning rate of a neural network
 - the depth and width of a decision tree
 - the regularization strength of a linear regression model
- uses performance metric (e.g. confusion matrix) obtained from cross-validation

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