Mid tem – Part 2

Machine Learning

Objective

Put into practice what you've learned about how to train a supervised learning algorithm, using KRLS with a gaussian kernel
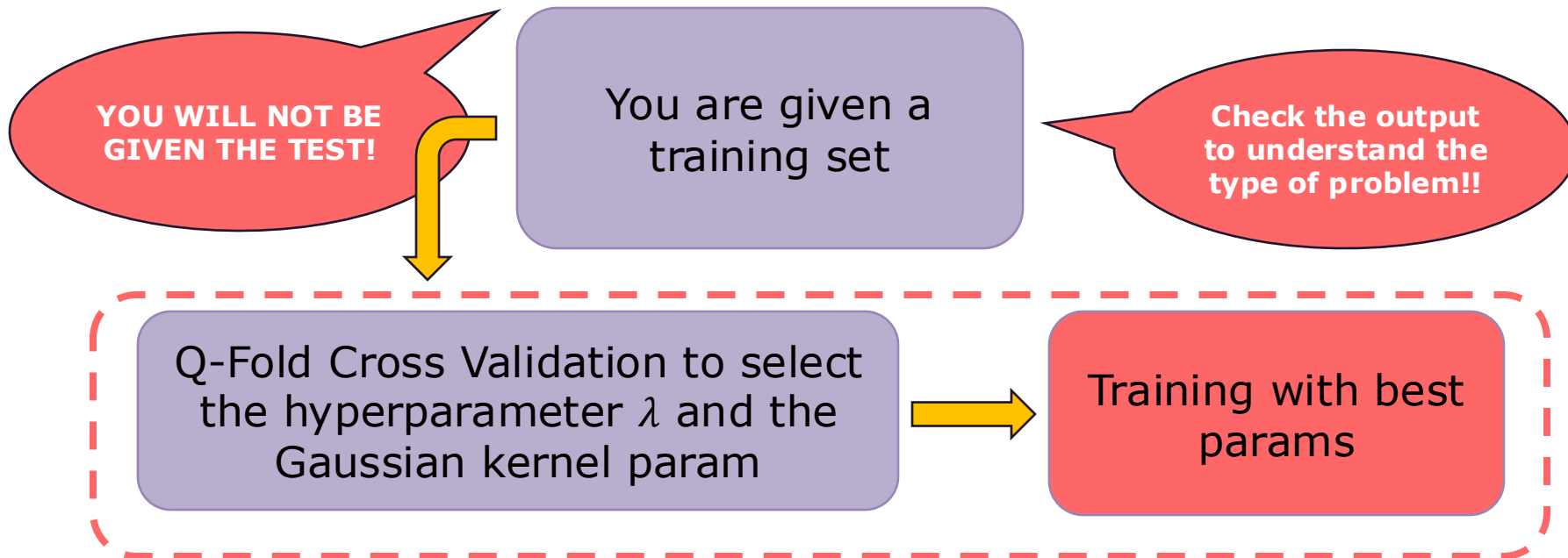
Structure

You are given a training set

Check the output to understand the type of problem!!

YOU WILL NOT BE GIVEN THE TEST!

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Check the output to understand the type of problem!!

Q-Fold Cross Validation to select the hyperparameter λ and the Gaussian kernel param

Training with best params

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IMPORTANT!

- Prepare a notebook with the training procedure, using the code you developed during the weekly hands-on

- Comment the code

- VERY IMPORTANT: prepare a last cell for us, where you put the code to load the test data and run the evaluation of the model
  → If this is not present or not in line with our request, you will lose points in the evaluation!

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