Your project submission









Training the classifier



For each subset of featutres for each character in the table find its k nearest neighbors classify it update confusion matrix Evaluate confusion matrix Choose best subset of features



Editing the database eliminating unnecessary elements

For each element in the ORIGINAL training set

find its k-nearest neighbors in reduced table classify and update confusion matrix





The final experiment

- Get the test image
 - Threshold it
 - Apply noise cleaning (if useful)
 - Compute its connected components
 - Build the table of features
 - Classify each component using the edited training set
 - Compute the confusion matrix
 - Write your report

