Dataset description

March 2021

1   Handwritten recognition

Choose the training dataset, with the same number of the two final digits of your student number. For instance if your student number is 123456, choose the `16_mfeat_karhunen_train_06.csv`, or if it is 654321, choose the training set `16_mfeat_karhunen_train_21.csv`

A datasets describing features of handwritten numerals (0 - 9) extracted from a collection of Dutch utility maps. The objective of this database is to predict the digit assigned to the characterised figure of each digit (given row) in the database. to-be predicted column is the last column.

Attribute Information

The attributes represent 64 descriptors from the Karhunen-Loeve Transform, a linear transform that corresponds to the projection of the images on the eigenvectors of a covariant matrix.

Number of instances/examples: 2000

- `16_mfeat_karhunen_train_*.csv` : 1600 for train and validation.

- `16_mfeat_karhunen_test.csv`: 400