4 publications

Collected data

- Numbering of training data
- Balancing of training data
- Diversification of training data

class 1

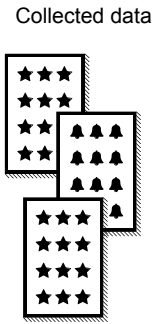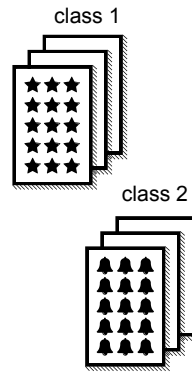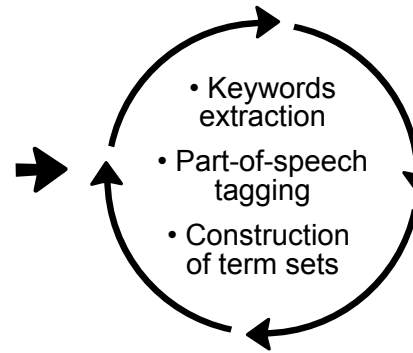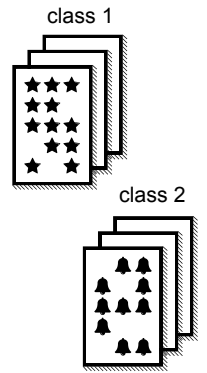class 2

Learning methods in the manipulation of input training data

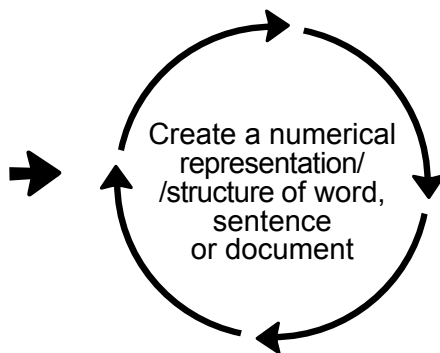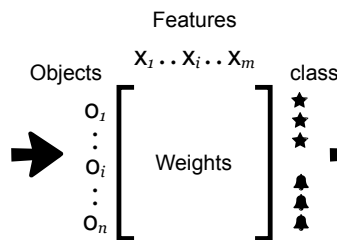**1 publication**

- Keywords extraction
- Part-of-speech tagging
- Construction of term sets

class 1

class 2

Pre-processing methods

8 publications

Create a numerical representation/ /structure of word, sentence or document

Features

$x_1 .. x_i .. x_m$

Objects

O_1
:
O_i
:
O_n

Weights

class

Feature weighting methods

15 and 20 publications

- Removing unnecessary features
- Transforming features to other feature space

x_j

x_i
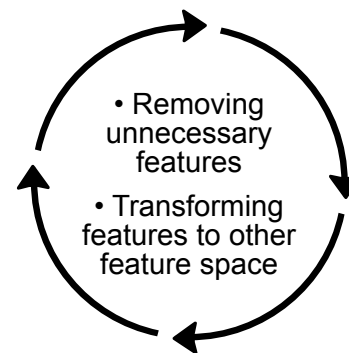
Feature selection methods and Feature projection methods

53 publications

Creating a classification decision boundary

x_j

$F(x_i, x_j)$

x_i
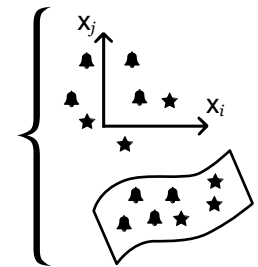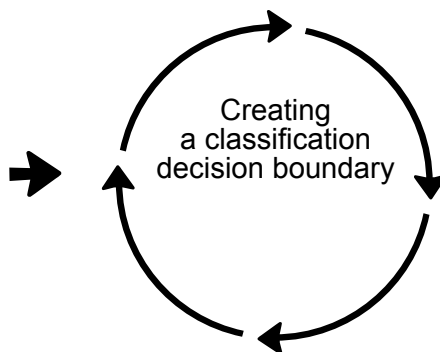
Classification methods

1 and 5 publications
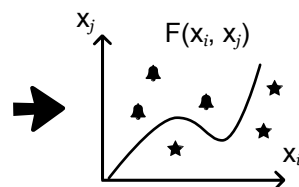
- Measuring of solution performance
- Benchmarking and comparisons
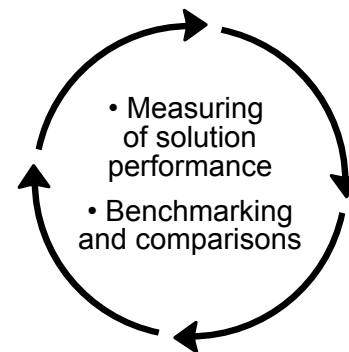
Evaluation and benchmarking issues

Raport