Neural Networks - MLP/perceptron
Neural Networks - MLP
Neural Networks - MLP/RBF/voted perceptron
Neural Networks - RBF
Support Vector Machines
SVM - LibSVM

Process XML % Validation

Training

Testing

SVM (Support Vector Machine (LibSVM))

svm type: C-SVC
kernel type: rbf
gamma: 0.0
C: 1.0
cache size: 80
epsilon: 0.001
class weights: Edit List (0)...
shrinking
calculate confidences
confidence for multiclass
SVM 2 class

Machine Learning (Laboratory) Support Vector Machines

Javier Béjar (LSI - FIB - UPC)

Term 2012/2013

Learning Process

Parameters

SVM (Support Vector Machine)

- kernel type: dot
- kernel cache: 200
- C: 0.0
- convergence epsilon: 0.001
- max iterations: 100000
- scale
- L pos: 1.0
- L neg: 1.0
- epsilon: 0.0
- epsilon plus: 0.0
- epsilon minus: 0.0
- balance cost
- quadratic loss pos
- quadratic loss neg
SVM 2 class for N class
Support Vector Machines - SMO - Pegasos