JavaScript is disabled on your browser.

* [Overview](http://docs.google.com/overview-summary.html)
* Package
* Class
* [Tree](http://docs.google.com/package-tree.html)
* [Index](http://docs.google.com/index-all.html)
* [Help](http://docs.google.com/help-doc.html)
* [Prev Package](http://docs.google.com/org/opencv/imgproc/package-summary.html)
* [Next Package](http://docs.google.com/org/opencv/objdetect/package-summary.html)
* [Frames](http://docs.google.com/index.html?org/opencv/ml/package-summary.html)
* [No Frames](http://docs.google.com/package-summary.html)
* [All Classes](http://docs.google.com/allclasses-noframe.html)

Package org.opencv.ml

* Class Summary

| Class | Description |
| --- | --- |
| [ANN\_MLP](http://docs.google.com/org/opencv/ml/ANN_MLP.html) | Artificial Neural Networks - Multi-Layer Perceptrons. |
| [ANN\_MLP\_ANNEAL](http://docs.google.com/org/opencv/ml/ANN_MLP_ANNEAL.html) | Artificial Neural Networks - Multi-Layer Perceptrons. |
| [Boost](http://docs.google.com/org/opencv/ml/Boost.html) | Boosted tree classifier derived from DTrees SEE: REF: ml\_intro\_boost |
| [DTrees](http://docs.google.com/org/opencv/ml/DTrees.html) | The class represents a single decision tree or a collection of decision trees. |
| [EM](http://docs.google.com/org/opencv/ml/EM.html) | The class implements the Expectation Maximization algorithm. |
| [KNearest](http://docs.google.com/org/opencv/ml/KNearest.html) | The class implements K-Nearest Neighbors model SEE: REF: ml\_intro\_knn |
| [LogisticRegression](http://docs.google.com/org/opencv/ml/LogisticRegression.html) | Implements Logistic Regression classifier. |
| [Ml](http://docs.google.com/org/opencv/ml/Ml.html) |  |
| [NormalBayesClassifier](http://docs.google.com/org/opencv/ml/NormalBayesClassifier.html) | Bayes classifier for normally distributed data. |
| [ParamGrid](http://docs.google.com/org/opencv/ml/ParamGrid.html) | The structure represents the logarithmic grid range of statmodel parameters. |
| [RTrees](http://docs.google.com/org/opencv/ml/RTrees.html) | The class implements the random forest predictor. |
| [StatModel](http://docs.google.com/org/opencv/ml/StatModel.html) | Base class for statistical models in OpenCV ML. |
| [SVM](http://docs.google.com/org/opencv/ml/SVM.html) | Support Vector Machines. |
| [SVMSGD](http://docs.google.com/org/opencv/ml/SVMSGD.html) | \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\ Stochastic Gradient Descent SVM Classifier \* \\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* |
| [TrainData](http://docs.google.com/org/opencv/ml/TrainData.html) | Class encapsulating training data. |

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