CDA::EMData< T >

D
data

+ EMData()
+ getData()
+ getData()
+ getData()
+ getN()
+ getDataDimensionality()
+ setDataProper()
+ EMData()
+ EMData()

< datapoint_t >

CDA::EMData< datapoint_t >

D
data

+ EMData()
+ getData()
+ getData()
+ getData()
+ getN()
+ getDataDimensionality()
+ setDataProper()

CDA::EMThetas

thetas

+ setTheta()
+ getThetas()
+ getModifyThetas()

m_theta

m_data

CDA::EM< datapoint_t >

m_theta
m_data

+ EM()
+ getHiddenParamEstimate()
+ setTheta()
+ EMrun()
+ dumpParameters()
+ getCSVHeader()
+ setData()
# EMstep()
# update_hidden()
# update_thetas()
# logLikelihood()
# className()

m_theta

< T >

CDA::EM< T >

m_theta
m_data

+ EM()
+ getHiddenParamEstimate()
+ setTheta()
+ EMrun()
+ dumpParameters()
+ getCSVHeader()
+ setData()
# EMstep()
# update_hidden()
# update_thetas()
# logLikelihood()
# className()

FitUnivariateMulticlassByEM

K
classif

+ FitMulticlassByEM()
+ dumpParameters()
+ dumpParameters()
+ getParam()
+ getCSVHeader()
+ logLikelihood()
+ getHiddenParamEstimate()
+ getK()
+ getBestClass()
+ getClassifList()
+ getPk()
+ setData()
+ initClassif()
+ evalPDF()
# update_hidden()

CDA::GaussianMixtureModel1D

+ evalPDF()
+ GaussianMixtureModel1D()
+ getMean()
+ getSigma()
+ setData()
+ findDecisionLimit()
+ className()
+ getCSVHeader()
# update_thetas()
- squaredDistanceToMean()