

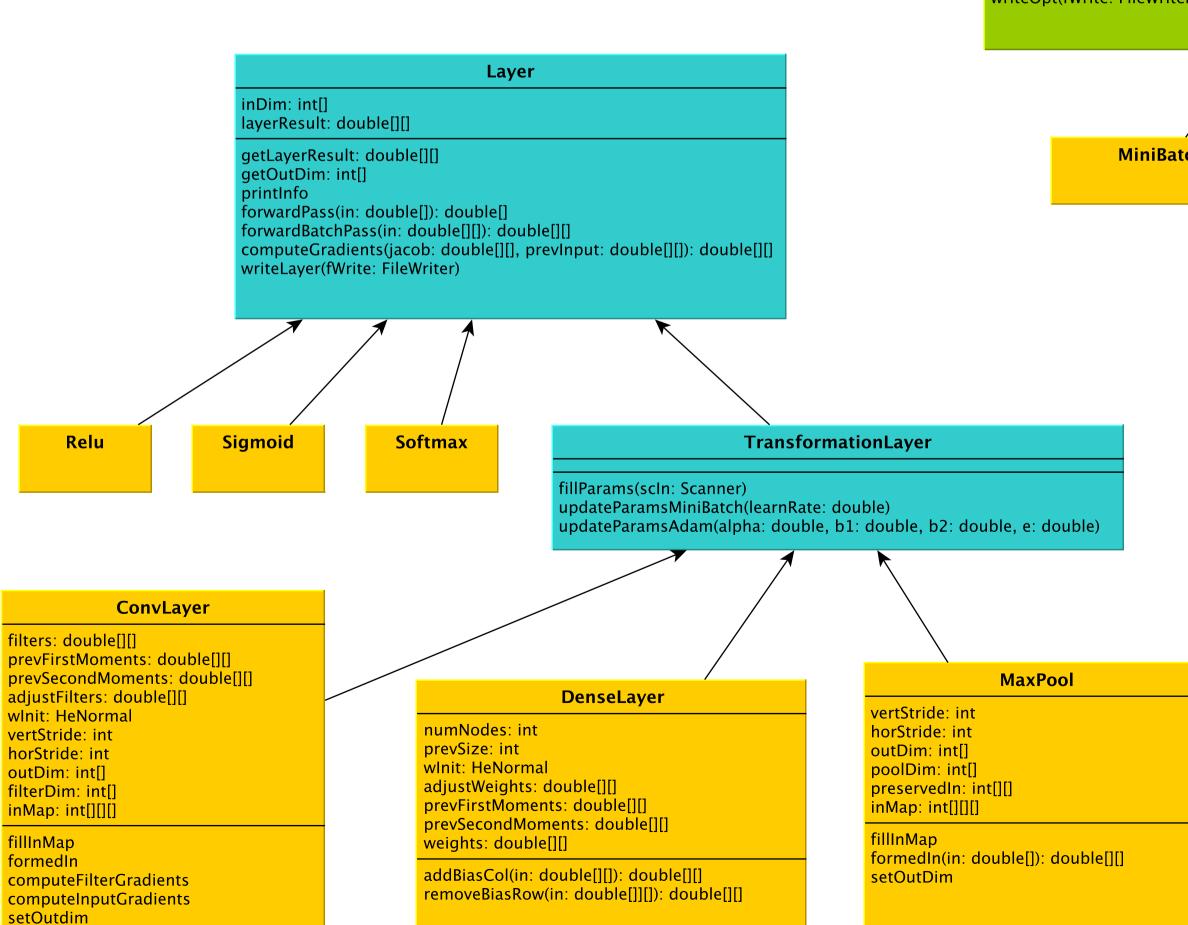
net: Sequential netWrite: NetworkWriter netLoad: NetworkLoader

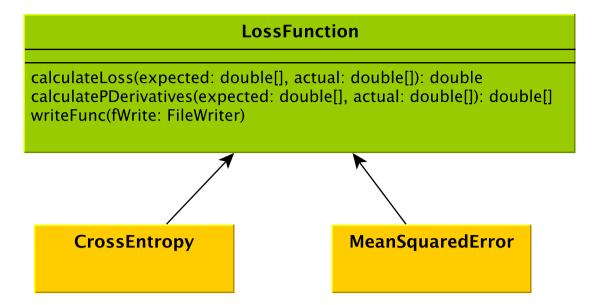
addConv addDense addMaxPool addRelu addSigmoid addSoftmax compile evaluate predict load save printInfo

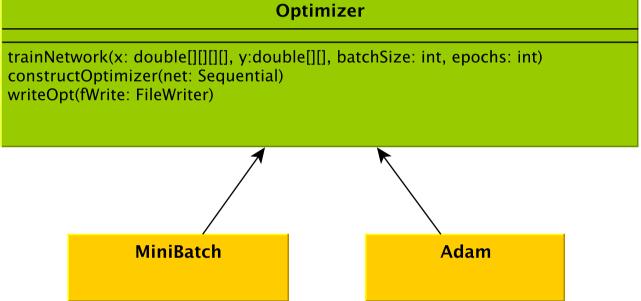
## Sequential

layers: ArrayList < Layer >
 opt: Optimizer
lossFunc: LossFunction
metrics: String[]
inDim: int[]

all methods from NeuralNetwork and some getters.







## NetworkLoader nteger

numNodes: Integer poolDim: int[] strideLength: int[]

loadNetwork(path: String): Sequential addLayer(scln: Scanner, net: Sequential, inSize: int[]): boolean

addConvLayer(metaLine: String[], scln: Scanner, net: Sequential, inSize: int[]): boolean addMaxPoolLayer(metaLine: String[], scln: Scanner, net: Sequential, inSize: int[]): boolean addDenseLayer(mataLine: String[], scln: Scanner, net: Sequential, inSize: int[]): boolean

setParams(metaLine: String[])
getInShape(scIn: Scanner): int[]

compileNetwork(meta: String[], scln: Scanner)
constructOptimizer(tokens: String[]): Optimizer

instanceToNull

## NetworkWriter

net: Sequential

writeNetwork(path: String)
writeInShape(fWrite: FileWriter)