```
Neuron
# d_predictBehavior
# d activationFunction
# d neuronTrainBehavior
#d Id
# d nCons
# d inducedLocalField
# d output
# d_outputDerivative
+ getInducedLocalField()
+ setInducedLocalField()
+ getOutput()
+ setOutput()
+ setOutputDerivative()
+ getId()
+ setId()
+ getConIterator()
+ addCon()
+ setActivationFunction()
+ setPredictBehavior()
+ useActivationFunctionf0()
+ use ActivationFunctionf1()
+ singlePatternForwardAction()
+ singlePatternBackwardAction()
+ show()
+ validate()
# Neuron()
         SimpleNeuron
+ SimpleNeuron()
getInducedLocalField()
setInducedLocalField()
getOutput()
setOutput()
setOutputDerivative()
getId()
setId()
- getConIterator()
addCon()
setActivationFunction()
setPredictBehavior()
useActivationFunctionf0()
```

useActivationFunctionf1()
 singlePattemForwardAction()
 singlePattemBackwardAction()

show()validate()