```
Neuron
# d predictBehavior
# d activationFunction
#d Id
# d nCons
# d inducedLocalField
# d output
+ getInducedLocalField()
+ setInducedLocalField()
+ getOutput()
+ setOutput()
+ getId()
+ setId()
+ getConIterator()
+ setConnections()
+ setActivationFunction()
+ setPredictBehavior()
+ use ActivationFunctionf0()
+ predict()
+ show()
+ validate()
# Neuron()
      SimpleNeuron
+ SimpleNeuron()

    getInducedLocalField()

- setInducedLocalField()
getOutput()
setOutput()
- getId()
setId()
- getConIterator()
setConnections()
setActivationFunction()
setPredictBehavior()
- use ActivationFunctionf0()
predict()

    show()

validate()
```