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81Q01

They are the structural unit of cell body containing nucleus,

branching extensions (dendrides),

long extensions (axon).

Near extremity it spreads into branches called telodents.

At the end of these branches are synapses.

81Q02

p This is the simplest ANN architect. Discovered by Frank Rosenblatt.

It is based on TLU and LTU

81Q03

Connected to single layer of TLU
and each TLU connected to all
inputs.
When all neurons are connected
to all in previous then it is
called fully connected layer.