Pulsed Networks

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Problems

Image recognition in varied settings

Speech recognition in noise

Robotic control and navigation
Biological Neuron
Response Regions

Perceptron

Pulsed Neuron
Pattern windows not understood

Pulse network can solve awesome problems

Created software simulation package:
Arbitrary # neurons
Event driven
Study of pulsed system reveals that fixed-length bursts are basic building block of pulsed network.