Structure Of Simulator

**P**

**I**

1. Neuron Model

**A**

**G**

**K**

**S**

**S**

**B**

**B**

**K**

Huxley

Local

**Inhibit**

Global

**Spike**

**Spike**

**Spike**

**Spike**

**Inhibit**

**V**

**Spike**

|  |  |  |  |
| --- | --- | --- | --- |
| K  E  Y | Label | Label | A |
| Locality | Local | **A** |
| Global | **A** |
| Role | Input | **A** |
| Inner | **A** |
| Output | **A** |
| Back Prop | **A** |
| Function | | Function | **A** |
| No-Function | **A** |

1. Neuron Group & Network

|  |  |  |
| --- | --- | --- |
| Locality | Local |  |
| Global |  |
| Local &  Global |  |

NEXP

N3

NEXP

N2

NEXP

N1

1. Structure of Simulator

NEXP

N1

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**S**

**S**

**I**

**K**

**K**

**E**

**C**

**D**

**J**

**A**

**G**

**H**

**S**

**P**

**B**

**B**

**F**