|  |  |  |  |
| --- | --- | --- | --- |
| Parameter | Description | Units | Bounds |
|  | Rise time of conductance | ms | 1 - 400 |
|  | Decay time of conductance | ms | 1 – 400 |
|  | Conductance amplitude () | unitless | 0 – 10 |
|  | Receptive field location () | unitless | -5 – 5 |
|  | Width of conductance spatial profile () | unitless | 0 – 10 |
|  | Rise time of conductance | ms | 1 - 400 |
|  | Decay time of conductance | ms | 1 - 400 |
|  | Conductance amplitude () | unitless | 0 – 20 |
|  | Receptive field location () | unitless | -5 – 10 |
|  | Width of conductance spatial profile () | unitless | 0 - 10 |
|  | stimulus-independent E conductance | unitless | 0 - 20 |
|  | stimulus-independent I conductance | unitless | 0 - 100 |
| VE | Reversal potential (E) | mV | 0 (fixed) |
| VI | Reversal potential (I) | mV | -74(fixed) |
| VL | Resting potential | mV | -65 (fixed) |

**Excitation-Removal of excitation model parameters (related to Figures 6, 7).**