

## All connections used STDP mechanism

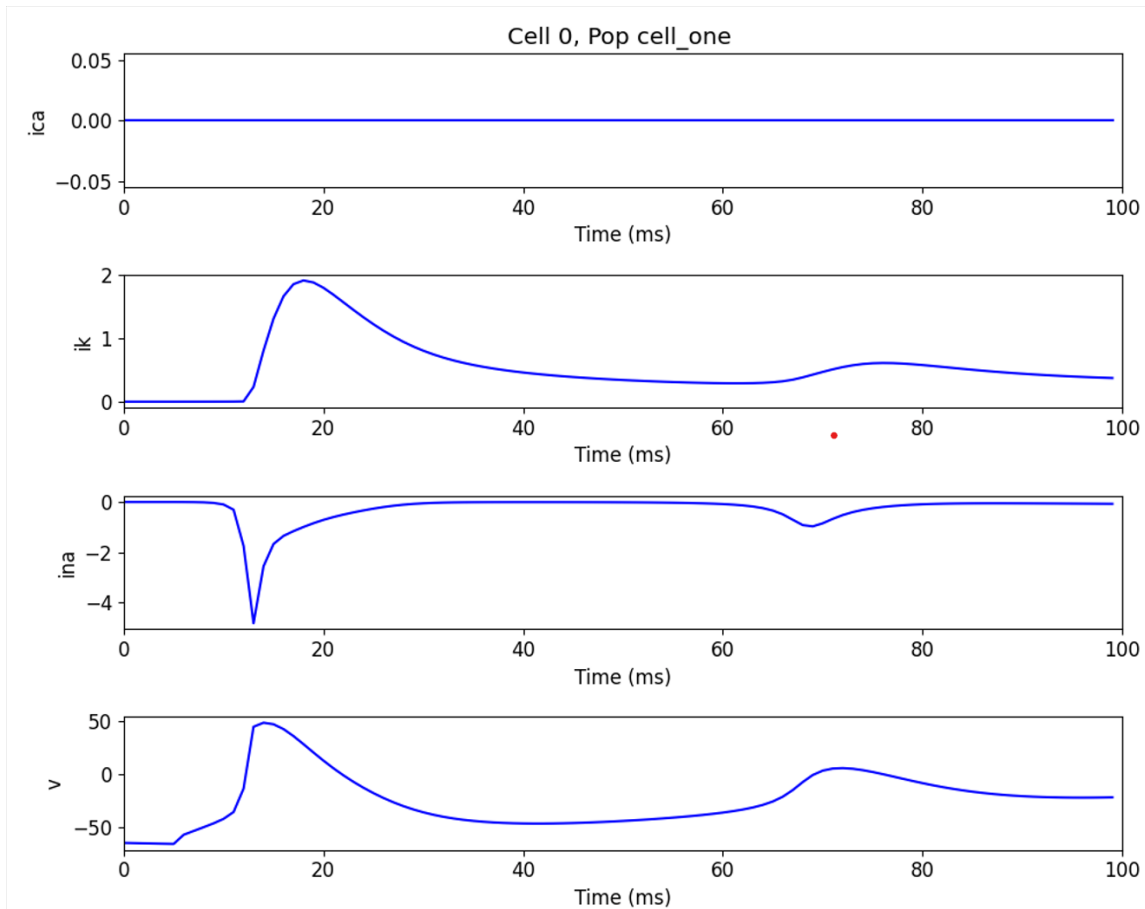
Iclamp->cell\_one->cell\_two

(Iclamp is connected to cell one, cell one is connected to cell two by the STDP mechanism)

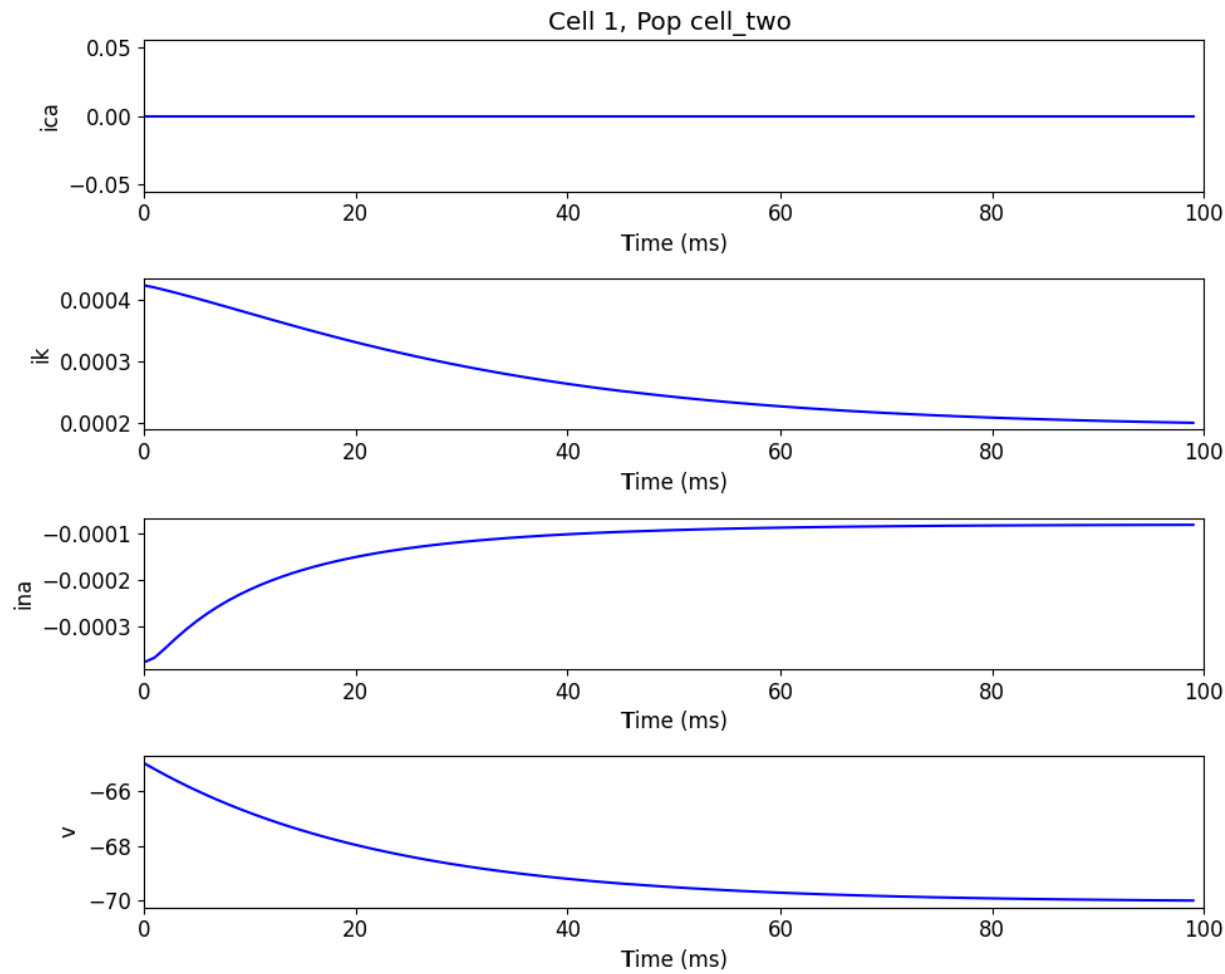
- Iclamp = stimulus using current
- ica = calcium current
- ik = potassium current
- ina = sodium current
- V = voltage

Stimulation ran for 0.01s

### Graph from cell\_one



Graph from cell\_two

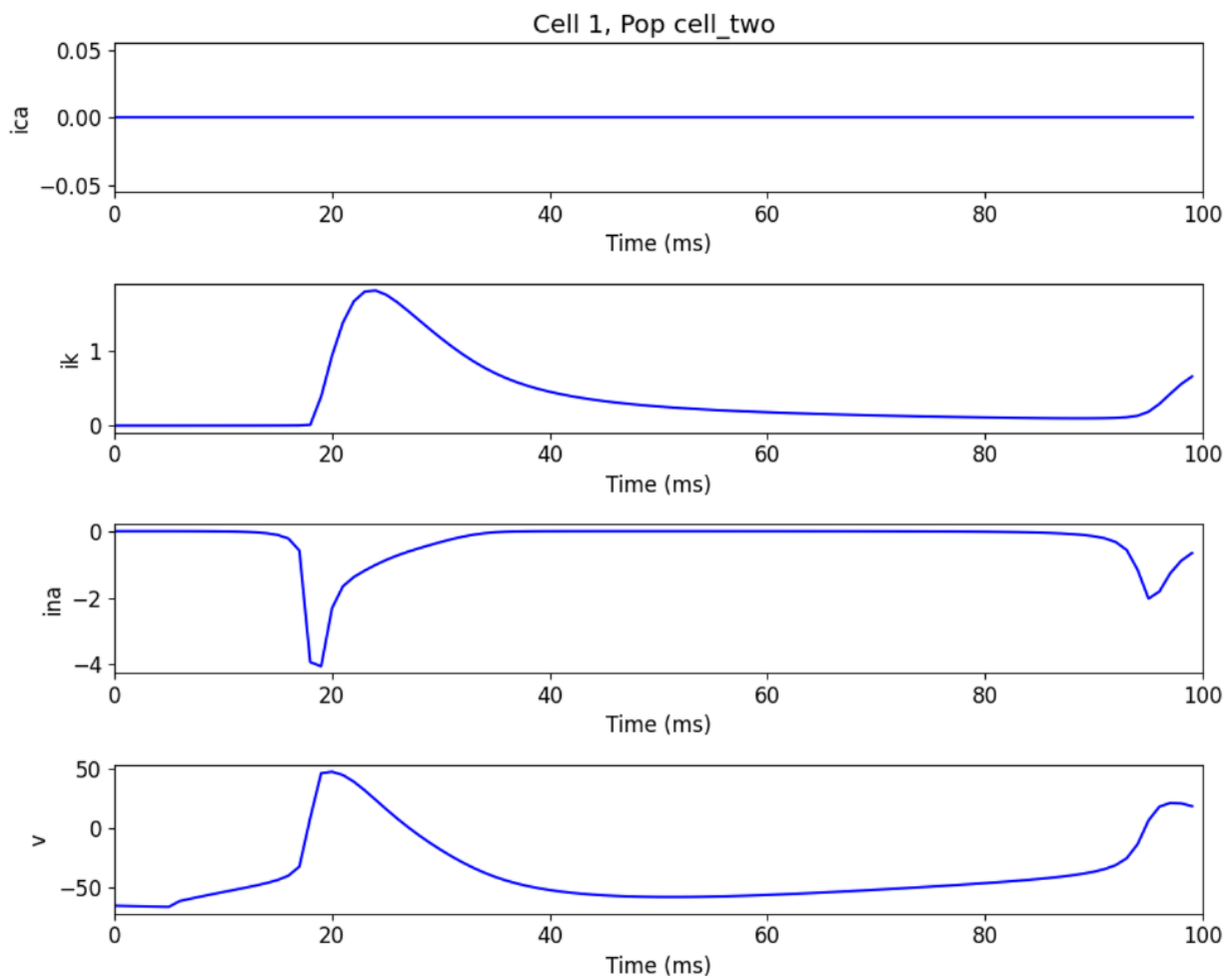


cell\_one<-cell\_two<-IClamp

(IClamp is connected to cell two, cell two is connected to cell one by the STDP mechanism)

- IClamp = stimulus using current
- ica = calcium current
- ik = potassium current
- ina = sodium current
- V = voltage

**Graph from cell\_two**



Graph from cell\_one

