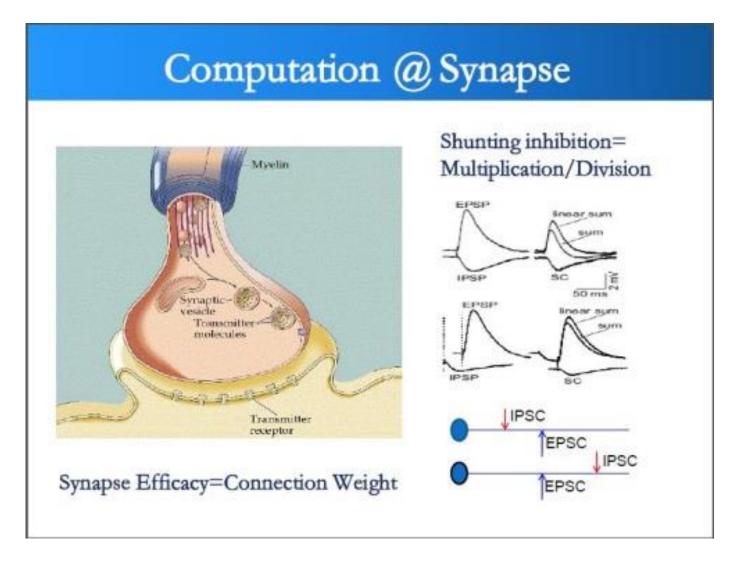
Spiking Neural P System with Shunting Inhibition

Jiang Yun

School of Computer Science and Information Engineering,
Chongqing Technology and Business University
Email: jiangyun@email.ctbu.edu.cn

- Implementation of Arithmetic Operation[1]
- Division: Loop_[2]
- Shunting Inhibition[3]
- [1] M.A. Gutierrez-Naranjo, et al. IJCCC, 2009, 4(3): 244-252.
- [2]X. Zeng, et al. IEEE Transactions on Nanobioscience, 2012, 11(4): 366-374.
- [3]S. Wu, CCF ADL81, Beijing, 2017 7.28-30.



IPSC: inhibitory postsynaptic current

EPSC: excitatory postsynaptic current

- Model: delay or synapse?
- Computation?

Thanks for your attention!