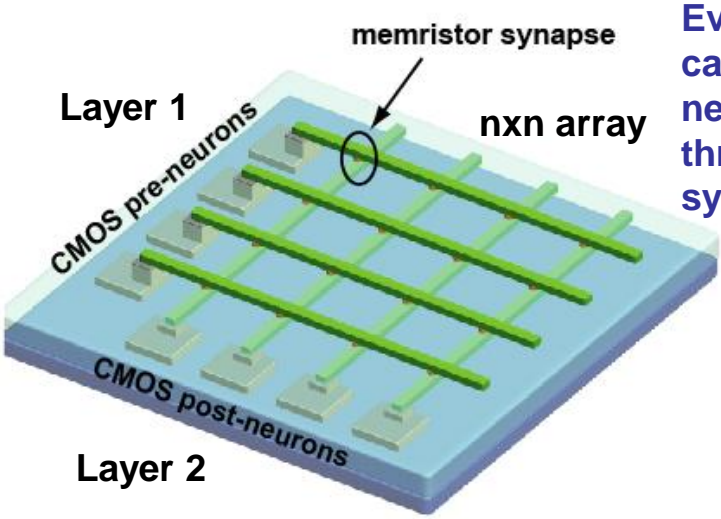
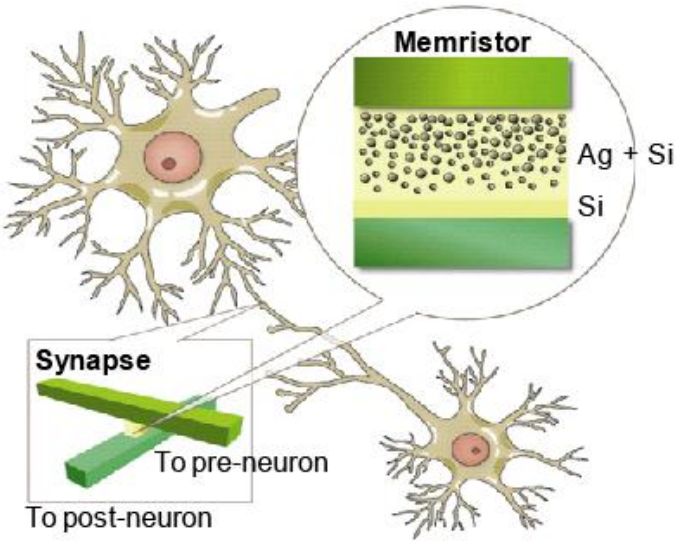
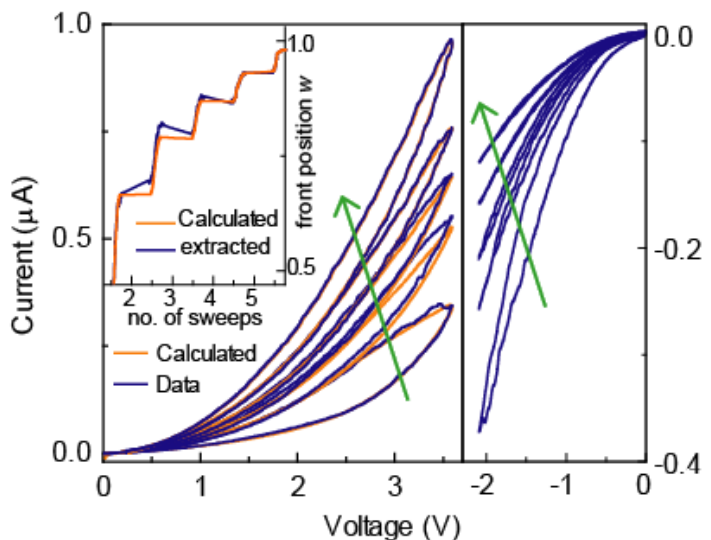


CMOS/Memristor Neuromorphic Circuits

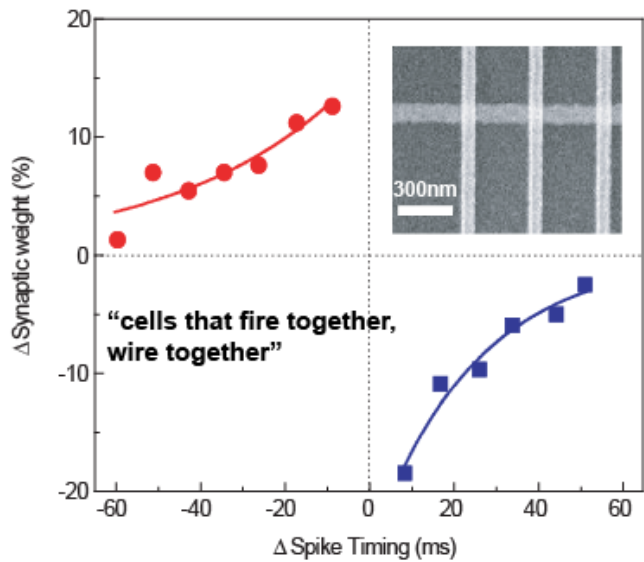


Every neuron in lay 1 can be connected to n neurons in layer 2 through n memristor synapses

Analog memristor



Achieve spike-timing dependent plasticity in CMOS/memristor circuit



CMOS/memristor neuromorphic may offer high connectivity and density that allow use to build computers like nature builds brains