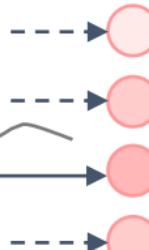
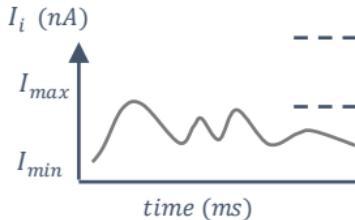


pre-synaptic
neurons



post-synaptic
neurons

$$\frac{dV_o(t)}{dt} = \left(\frac{1}{\tau_m} \right) (E_l - V_o(t) + R_m W_{i-o}(t))$$

$$\frac{dV_i(t)}{dt} = \left(\frac{1}{\tau_m} \right) (E_l - V_i(t) + R_m I_i(t))$$

