

$$\tau_s \dot{I}_s + I_s = W \cdot z_i(t)$$

$$\tau_m \dot{V}_m + V_m = I_s + b$$

$$V_m(t_j) > \theta \rightarrow \begin{cases} V_m(t_j) & \leftarrow V_m(t_j) - \theta \\ z_o(t) & \leftarrow z_o(t) + \delta(t_j) \end{cases}$$