

$$x_i^{N_{\text{layer}}}(t) \quad i = 1 \dots N_{\text{layer}}$$

$$g_i^{N_{\text{layer}}-1} \quad g_i^{N_{\text{layer}}}$$


$$\xi_{ij}^{(N_{\text{layer}}, N_{\text{layer}}-1)}$$



$$g_i^3 \quad g_i^4$$


$$\xi_{ij}^{(4,3)}$$

$$x_i^3(t) \quad i = 1 \dots N_3$$

$$g_i^2 \quad g_i^3$$


$$\xi_{ij}^{(3,2)}$$

$$x_i^2(t) \quad i = 1 \dots N_2$$

$$g_i^1 \quad g_i^2$$


$$\xi_{ij}^{(2,1)}$$

$$x_i^1(t) \quad i = 1 \dots N_1$$