$$x_{1}^{(k+1)} = \sigma\left(s_{1}^{(k+1)}\right) \quad x_{1}^{(k+1)} \quad \dots \quad x_{n_{k+1}}^{(k+1)} \quad x_{n_{k+1}}^{(k+1)} = \sigma\left(s_{n_{k+1}}^{(k+1)}\right)$$

$$\sigma\left(s_{1}^{(k+1)}\right) (1 - \sigma\left(s_{1}^{(k+1)}\right)) \quad \sigma\left(s_{n_{k+1}}^{(k+1)}\right) (1 - \sigma\left(s_{n_{k+1}}^{(k+1)}\right))$$

$$s_{1}^{(k+1)} = \sum_{j=1}^{n_{k}} x_{j}^{(k)} w_{1,j}^{(k)} \quad x_{1}^{(k+1)} \quad \dots \quad x_{n_{k+1}}^{(k)} \quad x_{n_{k+1}}^{(k)} = \sum_{j=1}^{n_{k}} x_{j}^{(k)} w_{n_{k+1},j}^{(k)}$$

$$\dots \quad w_{1,i}^{(k)} \quad w_{n_{k+1},i}^{(k)} \quad \dots \quad x_{n_{k+1},i}^{(k)}$$