$$\begin{array}{c}
x_0 \\
x_1 \\
w_0 \\
w_1 \\
w_1 \\
x_2 \\
w_2 \\
x_2 \\
x_n
\end{array}$$

$$\begin{array}{c}
x_0 \\
y \\
x_0 \\
y \\
x_n
\end{array}$$