$$\begin{array}{cccc}
(x_1) & w_2 & & \\
(x_2) & & & \\
(x_3) & & & \\
\vdots & & & \\
(x_n) & & & \\
\end{array}$$

$$\begin{array}{cccc}
x_1 & & & \\
x_2 & & & \\
\vdots & & & \\
\end{array}$$

$$\begin{array}{cccc}
x_1 & & & \\
x_2 & & & \\
\vdots & & & \\
\end{array}$$

$$\begin{array}{cccc}
x_1 & & & \\
x_2 & & & \\
\vdots & & & \\
\end{array}$$

$$\begin{array}{ccccc}
x_1 & & & \\
x_2 & & & \\
\vdots & & & \\
\end{array}$$