

$$\begin{array}{c}
 X \\
 \left[ \begin{array}{c}
 \boxed{x_1} \\
 \boxed{x_2} \\
 \boxed{x_3} \\
 \boxed{x_4} \\
 \vdots \\
 \boxed{x_N}
 \end{array} \right] \\
 N \times d
 \end{array}$$