

$$\begin{array}{c}
 \mathbf{X}_2 \\
 \left[\begin{array}{ccc}
 x_1^1 & \mathbf{x}^2 & \dots \\
 x_2^1 & x_2^2 & \\
 \vdots & & \ddots \\
 & & x_n^M
 \end{array} \right]
 \end{array}
 \begin{array}{c}
 \mathbf{t} \\
 \left[\begin{array}{c}
 t_1 \\
 t_2 \\
 \vdots \\
 t_n
 \end{array} \right]
 \end{array}$$