

$$\begin{bmatrix} \mathbf{X}_{11} & \mathbf{X}_{12} & \mathbf{X}_{13} & \cdot & \cdot & \mathbf{X}_{1N} \\ \mathbf{X}_{21} & \mathbf{X}_{22} & \mathbf{X}_{23} & \cdot & \cdot & \mathbf{X}_{2N} \\ \vdots & \vdots & \vdots & & & \vdots \\ \mathbf{X}_{N1} & \mathbf{X}_{N2} & \mathbf{X}_{N3} & \cdot & \cdot & \mathbf{X}_{NN} \end{bmatrix}$$