$$\begin{bmatrix} A_{00} & \cdots & \cdots & \cdots & \cdots \\ A_{10} & A_{11} & \cdots & \cdots & \cdots \\ A_{20} & A_{21} & A_{22} & \cdots & \cdots \\ \vdots & \vdots & \vdots & \ddots & \vdots \\ A_{n0} & A_{n1} & A_{n2} & \cdots & A_{nn} \end{bmatrix}$$