

$$A = \{a_{ij}\} = \begin{bmatrix} a_{0,0} & b_{0,1} & \dots & a_{0,N} \\ a_{1,0} & \dots & \dots & \dots \\ \dots & \dots & \dots & \dots \\ a_{N,0} & \dots & \dots & a_{N,N} \end{bmatrix}$$