

$$\begin{bmatrix} a_{0,0} & a_{0,1} & \dots & \dots & a_{0,n-1} \\ a_{1,0} & a_{1,1} & \dots & \dots & a_{1,n-1} \\ \vdots & \vdots & \vdots & \vdots & \\ a_{i,0} & \dots & a_{i,i} & \dots & a_{i,n-1} \\ \vdots & \vdots & \vdots & \vdots & \\ a_{n-2,0} & a_{n-2,1} & \dots & \dots & a_{n-2,n-1} \\ a_{n-1,0} & a_{n-1,1} & \dots & \dots & a_{n-1,n-1} \end{bmatrix}$$