

$$\underline{A} = \begin{bmatrix} a_{11} & a_{12} & \circ & \dots & \dots & \dots & \circ \\ a_{21} & a_{22} & a_{23} & \circ & \dots & \dots & \circ \\ \circ & a_{32} & a_{33} & a_{34} & \circ & \dots & \circ \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ \dots & \dots & \dots & \dots & \dots & \dots & \dots \\ \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\ \circ & \dots & \circ & a_{n-2,n-2} & a_{n-2,n-2} & a_{n-2,n-1} & \circ \\ \circ & \dots & \dots & \circ & a_{n-1,n-2} & a_{n-1,n-1} & a_{n-1,n} \\ \circ & \dots & \dots & \dots & \circ & a_{n,n-1} & a_{nn} \end{bmatrix} \quad (1)$$