

$$\underline{A} = \begin{bmatrix}
 a_{11} & a_{12} & 0 & \dots & \dots & \dots & 0 \\
 a_{21} & a_{22} & a_{23} & 0 & \dots & \dots & 0 \\
 0 & a_{32} & a_{33} & a_{34} & 0 & \dots & 0 \\
 \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\
 \dots & \dots & \dots & \dots & \dots & \dots & \dots \\
 \vdots & \vdots & \vdots & \vdots & \vdots & \vdots & \vdots \\
 0 & \dots & 0 & a_{n-2,n-3} & a_{n-2,n-2} & a_{n-2,n-1} & 0 \\
 0 & \dots & \dots & 0 & a_{n-1,n-2} & a_{n-1,n-1} & a_{n-1,n} \\
 0 & \dots & \dots & \dots & 0 & a_{n,n-1} & a_{nn}
 \end{bmatrix} \tag{1}$$