

$$\left[\begin{array}{cccc} 1 & \cdots & 2 & \cdots & 1 & \cdots & 1 \\ & & \vdots & & & & \\ 2 & & 0 & & -2 & & 5 \\ & & \vdots & & & & \\ -1 & & 3 & & 0 & & 2 \\ & & \vdots & & & & \\ 4 & & 0 & & 3 & & 2 \end{array} \right]$$





