

$$E_{cr_i} = \begin{matrix} & i\text{-th} \\ \begin{matrix} i\text{-th} \\ \left[ \begin{array}{cccccc} 1 & 0 & 0 & 0 & \dots & 0 \\ 0 & 1 & 0 & 0 & \dots & 0 \\ & \vdots & & & \vdots & \\ 0 & 0 & 0 & c & 0 & 0 \\ & \vdots & & & \vdots & \\ 0 & 0 & \dots & 0 & 0 & 1 \end{array} \right] \end{matrix} \end{matrix}$$