

$$\underline{\underline{C}}_{i,j}(c) = \begin{pmatrix} & & \begin{matrix} i \\ \downarrow \end{matrix} & & \begin{matrix} j \\ \downarrow \end{matrix} & & \\ 1 & \dots & 0 & \dots & 0 & \dots & 0 \\ \vdots & \ddots & \vdots & & \vdots & & \vdots \\ 0 & \dots & 1 & \dots & 0 & \dots & 0 \\ \vdots & & \vdots & \ddots & \vdots & & \vdots \\ 0 & \dots & c & \dots & 1 & \dots & 0 \\ \vdots & & \vdots & & \vdots & \ddots & \vdots \\ 0 & \dots & 0 & \dots & 0 & \dots & 1 \end{pmatrix}$$