

$$M' \quad \dashrightarrow \quad C_{i+1}^- M$$

$$\begin{array}{ccccc}
 \cdots & \xleftarrow{0} & 0_{i+1} & \longrightarrow & (k^n)_j \\
 & & \downarrow 0 & & \downarrow \\
 & & \cdots & & \cdots
 \end{array}
 \qquad
 \begin{array}{ccccc}
 \cdots & \xrightarrow{0} & (k^n)_{i+1} & \xleftarrow{\text{id}} & (k^n)_j \\
 & & \uparrow 0 & & \downarrow \\
 & & \cdots & & \cdots
 \end{array}$$