$$\bigoplus_{a} \mathcal{H}\left(\begin{array}{c} a & \cdots & \widehat{a} \\ M & \cdots & N \end{array}\right)$$

$$\overset{\cong}{\longrightarrow} \mathcal{H}\left(\begin{array}{c} N & \cdots & M \\ M & \cdots & M \end{array}\right)$$