$$\begin{array}{c} \cdot \xrightarrow{\partial_2} C_2 \xrightarrow{\partial_1} C_1 \xrightarrow{\partial_0} C_0 \\ \parallel & \parallel & \parallel \\ \left\{ \stackrel{\triangle}{\swarrow} \middle \downarrow \right\} & \left\{ \stackrel{\checkmark}{\cdots} \middle \downarrow \right\} & \left\{ \stackrel{\cdot}{\cdots} \middle \downarrow \right\} \end{array}$$