

$$\begin{array}{ccccc}
C_2 \otimes C'_2 & \longrightarrow & C_1 \otimes C'_2 & \longrightarrow & C_0 \otimes C'_2 \\
+ \downarrow & & - \downarrow & & + \downarrow \\
C_2 \otimes C'_1 & \longrightarrow & C_1 \otimes C'_1 & \longrightarrow & C_0 \otimes C'_1 \\
+ \downarrow & & - \downarrow & & + \downarrow \\
C_2 \otimes C'_0 & \longrightarrow & C_1 \otimes C'_0 & \longrightarrow & C_0 \otimes C'_0
\end{array}$$