

$$\begin{array}{ccccccc}
 & A_1 & \xrightarrow{\varphi_1} & B_1 & \xrightarrow{\psi_1} & C_1 & \longrightarrow 0 \\
 & \downarrow d & & \downarrow \delta & & \downarrow \partial & \\
 0 & \longrightarrow & A_0 & \xrightarrow{\varphi_0} & B_0 & \xrightarrow{\psi_0} & C_0
 \end{array}$$