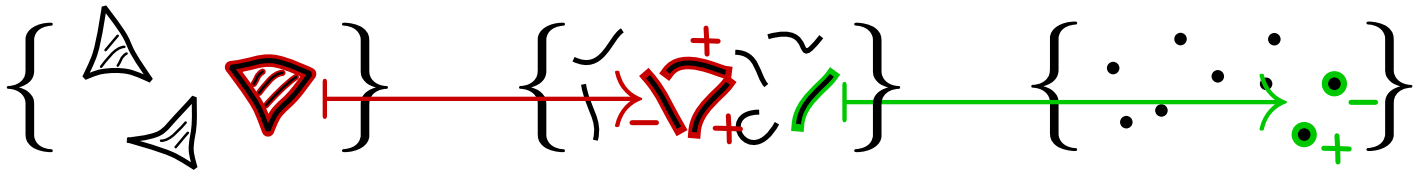
$$\cdots \xrightarrow{\partial_2} C_2 \xrightarrow{\partial_1} C_1 \xrightarrow{\partial_0} C_0$$

$$\begin{array}{ccccc} \| & & \| & & \| \end{array}$$