$$C^{i-1} \xrightarrow{C^i} C^i \xrightarrow{C^{i+1}} C^{i+1}$$

$$\downarrow \qquad \qquad \downarrow \qquad \qquad \qquad \downarrow \qquad \qquad \qquad \downarrow \qquad \qquad \downarrow$$