

$$\begin{array}{ccc}
 A & \begin{array}{c} \xrightarrow{f} \\ \Downarrow \gamma \\ \xrightarrow{g} \end{array} & B \\
 & & \\
 C & \begin{array}{c} \xrightarrow{h} \\ \Downarrow \delta \\ \xrightarrow{k} \end{array} & D
 \end{array}
 \implies
 \begin{array}{ccc}
 A & \begin{array}{c} \xrightarrow{h \circ f} \\ \Downarrow \delta \circ \gamma \\ \xrightarrow{k \circ g} \end{array} & D
 \end{array}$$