

$$\begin{array}{ccc}
 D & \xrightarrow{u_1} & A \\
 u_3 \downarrow & \searrow u_2 & \downarrow f \\
 B & \xrightarrow{g} & C
 \end{array}
 =
 \begin{array}{ccc}
 D & \xrightarrow{u_1} & A \\
 \downarrow u_3 & & \downarrow f \\
 B & \xrightarrow{g} & C
 \end{array}$$