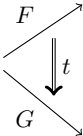


$\mathcal{C}$ 

$$A \xrightarrow{f} B$$

 $\mathcal{D}$ 

$$\begin{array}{ccc} F(A) & \xrightarrow{F(f)} & F(B) \\ \downarrow t_A & & \downarrow t_B \\ G(A) & \xrightarrow{G(f)} & G(B) \end{array}$$