

$$\begin{array}{ccccc}
 x & \longrightarrow & \Gamma(t) & \longleftarrow & y \\
 f \downarrow & & \Gamma(tg) \downarrow & & \downarrow h \\
 x' & \longrightarrow & \Gamma(t') & \longleftarrow & y'
 \end{array}$$