

$$\begin{array}{ccccccc}
 X & \xrightarrow{\begin{pmatrix} 1 \\ 0 \end{pmatrix}} & X \oplus C & \xrightarrow{(0,1)} & C & \xrightarrow{0} & \\
 \parallel & \swarrow (1,0) & \downarrow (f,t) & & \downarrow s & & \\
 X & \xrightarrow{f} & Y & \xrightarrow{g} & Z & \xrightarrow{\eta} & \\
 & \searrow u & \downarrow (f,t) & & & & \\
 & & Y & & & & \\
 & & \parallel & & & & \\
 X' & \xleftarrow{\alpha} & Y & & & & 
 \end{array}$$