

$$\begin{array}{ccccc}
 & & A & \xlongequal{\quad} & A \\
 & & \downarrow i & & \downarrow a \\
 X & \xrightarrow{\quad p \quad} & E & \longrightarrow & B \\
 \parallel & & \downarrow q & & \downarrow b \\
 X & \xrightarrow{\quad q \circ p \quad} & Y & \xrightarrow{\quad \pi \quad} & Z & \xrightarrow{\quad \delta \quad} & \\
 & & \downarrow \eta & & \downarrow \eta' & &
 \end{array}$$