

$$\begin{array}{ccccc}
 A & \xrightarrow{a} & E & \xrightarrow{t} & \bullet \\
 f \downarrow & & \downarrow \begin{pmatrix} s \\ t \end{pmatrix} & & \parallel \\
 B & \xrightarrow{e_1} & B \oplus \bullet & \xrightarrow{p_2} & \bullet
 \end{array}$$