

$$\begin{array}{ccccccc}
X : \cdots & \xrightarrow{d_{\mathfrak{X}}} & X_{\mathfrak{X}} & \xrightarrow{d_{\mathfrak{X}}} & X_{\circ} & \xrightarrow{\varepsilon} & A \longrightarrow \circ \\
& & \downarrow f_{\mathfrak{X}} & & \downarrow f_{\circ} & & \downarrow f \\
X' : \cdots & \xrightarrow{d'_{\mathfrak{X}}} & X'_{\mathfrak{X}} & \xrightarrow{d'_{\mathfrak{X}}} & X'_{\circ} & \xrightarrow{\varepsilon'} & A' \longrightarrow \circ
\end{array}
\tag{1.2}$$