

$$\begin{array}{ccc}
\mathbb{F}(LZ, LX) & \xrightarrow{\epsilon_{LZ}^* \circ (\epsilon_{LX})_*^{-1}} & \mathbb{F}(LRLZ, LRLX) \\
l_{Z,X} \uparrow & & l_{RLZ,RLX} \uparrow \\
\mathbb{E}(Z, X) & \xrightarrow{(\eta_X)_* (\eta_Z^*)^{-1}} & \mathbb{E}(RLZ, RLX)
\end{array}$$