

$$\begin{array}{ccccccc}
 T^X & \longrightarrow & S^X & \longrightarrow & X & \xrightarrow{\mu_X} & \\
 \downarrow & & \downarrow & & \parallel & & \\
 V_{T^X} & \dashrightarrow & F & \xrightarrow{s_X} & X & & \\
 \downarrow & & \downarrow \scriptstyle -t_X & & & & \\
 U_{T^X} & \xlongequal{\quad} & U_{T^X} & & & & \\
 \downarrow \scriptstyle \delta_{T^X} & & & & & &
 \end{array}$$