

$$\begin{array}{ccccc}
 \overline{F}X & \xrightarrow{\overline{F}\mathrm{tr}^\infty(c)} & \overline{F}Z & \xleftarrow{\overline{F}\mathrm{tr}^\infty(d)} & \overline{F}Y \\
 \uparrow c & = & \uparrow J\zeta & = & \uparrow d \\
 X & \xrightarrow{\mathrm{tr}^\infty(c)} & Z & \xleftarrow{\mathrm{tr}^\infty(c)} & Y \\
 \uparrow s & & \sqsubseteq & & \uparrow t \\
 & \xrightarrow{\quad 1 \quad} & & &
 \end{array}$$