

$$\begin{array}{c}
 \text{id} \otimes \text{coev} \\
 Y \otimes X \otimes X^{\vee} \xrightarrow{\quad} Z \otimes X \otimes X^{\vee} \xrightarrow{\quad} Z \otimes X \otimes X^{\vee} \xrightarrow{\quad} Z
 \end{array}$$