

$$\begin{array}{c}
 \text{id} \circ \text{coev} \\
 \text{Y} \rightarrow \text{Y} \otimes \text{X} \xrightarrow{f \otimes \text{id}} \text{Z} \otimes \text{X} \xrightarrow{\text{id} \otimes \text{br}} \text{Z} \otimes \text{X} \xrightarrow{\text{id} \otimes \text{ev}} \text{Z}
 \end{array}$$

Diagram illustrating a sequence of operations involving objects Y , X , and Z and morphisms id , coev , f , br , and ev .

The sequence is represented as a chain of objects and morphisms:

$$\text{Y} \xrightarrow{\text{id} \circ \text{coev}} \text{Y} \otimes \text{X} \xrightarrow{f \otimes \text{id}} \text{Z} \otimes \text{X} \xrightarrow{\text{id} \otimes \text{br}} \text{Z} \otimes \text{X} \xrightarrow{\text{id} \otimes \text{ev}} \text{Z}$$

The objects Y , X , and Z are represented by red letters. The tensor product \otimes is represented by a purple circle with a cross. The morphisms id , coev , f , br , and ev are represented by blue, green, and blue letters respectively. The arrows are blue.