

$$\begin{array}{c}
 \gamma_{i_0 \dots i_m} \in \dots \mathbb{H} \begin{array}{c} \triangleleft \\ \bullet \end{array} \mathbb{K}^m \\
 \downarrow \delta \\
 \dots \mathbb{H} \begin{array}{c} \triangleleft \\ \bullet \end{array} \mathbb{K}^{m+1}
 \end{array}$$