

$${}^{2^N} \mathbb{K} \leftarrow \begin{matrix} \downarrow \\ \Gamma \end{matrix} \quad \left\{ \begin{matrix} \mathbb{J} \overline{\mathbb{P}} \mathbb{K}^N \\ \Gamma \overline{\mathbb{P}} \mathbb{K}^N \end{matrix} \right.$$

$$\text{rh} = \Gamma \cdot \underline{\Gamma \text{rh}}$$

$$\begin{array}{c} \left\{ \begin{matrix} \mathbb{J} \overline{\mathbb{P}} \mathbb{K}^N \\ \Gamma \overline{\mathbb{P}} \mathbb{K}^N \end{matrix} \right. \\ \nearrow \text{rh} = {}^h \text{rh} {}^h \text{rh} \\ \text{h} \times \left\{ \begin{matrix} \mathbb{J} \overline{\mathbb{P}} \mathbb{K}^N \\ \Gamma \overline{\mathbb{P}} \mathbb{K}^N \end{matrix} \right. \\ \searrow \text{rh} = {}^h \text{rh} {}^h \text{rh} \\ \downarrow \qquad \downarrow \\ \left\{ \begin{matrix} \mathbb{J} \overline{\mathbb{P}} \mathbb{K}^N \\ \Gamma \overline{\mathbb{P}} \mathbb{K}^N \end{matrix} \right. \\ \text{rh} = {}^h \text{rh} \underline{{}^h \text{rh} {}^h \text{rh}} \end{array}$$