

$$\mathbb{K}_{2^N} \xrightarrow{\quad \downarrow \quad} \mathbb{K} \triangleleft \mathbb{N}$$

$$\mathbb{K} \trianglelefteq \Gamma \ni \text{ }^I \Gamma \text{ standard basis}$$

$$\mathcal{H} = \underbrace{\mathcal{H} \circ \Gamma}_{\text{}} \circ \Gamma : \quad {}^I\delta_J = {}^I\Gamma \circ \Gamma_J$$

$$\begin{array}{ccc}
 \mathbb{K}_{2^N} & & \\
 \uparrow \scriptstyle h_i & \searrow \scriptstyle h_i & \\
 \mathbb{K}_{2^N} & & \mathbb{K}_N / \Gamma \times H \\
 \downarrow \scriptstyle h_i & \nearrow \scriptstyle h_i & \\
 \mathbb{K}_{2^N} & & 
 \end{array}$$

$h_i = h_i h_i$

$$\mathbb{K} \triangleleft \Gamma \times_h \mathbb{N} \ni \text{ }^h \text{ basis}$$

$$\mathcal{H} = \underbrace{\mathcal{H}^h \mathcal{H}^i}_\mathcal{H} : \quad I_{\delta_I} = \mathcal{H}^I \mathcal{H}_J$$