

$$\begin{array}{ccc}
 \begin{array}{c} \bar{h} \\ \triangleleft \\ \infty \\ \vdots \\ \triangleleft \\ \bar{h} \end{array} & \xrightarrow{\quad \Gamma, \quad} & \underbrace{\begin{array}{c} \bar{h} \\ \triangleleft \\ \infty \\ \vdots \\ \triangleleft \\ \bar{h} \end{array}}_{2^L} \\
 \Psi = \underbrace{(\Psi \Gamma, \Gamma)} & & 
 \end{array}$$

$$\begin{array}{ccc}
 \begin{array}{c} \bar{h} \\ \triangleleft \\ \infty \\ \vdots \\ \triangleleft \\ \bar{h} \end{array} & & \begin{array}{c} \bar{h} \\ \triangleleft \\ \infty \\ \vdots \\ \triangleleft \\ \bar{h} \end{array} \\
 \updownarrow \Psi & \begin{array}{c} \Psi = \Psi \Psi \\ \Psi = \Psi \Psi \end{array} & \downarrow \Psi \\
 \begin{array}{c} \bar{h} \\ \triangleleft \\ \infty \\ \vdots \\ \triangleleft \\ \bar{h} \end{array} & & \begin{array}{c} \bar{h} \\ \triangleleft \\ \infty \\ \vdots \\ \triangleleft \\ \bar{h} \end{array} \\
 \Psi = \underbrace{(\Psi \Psi \Psi)} & & 
 \end{array}$$