

$$\mathcal{H} = \mathcal{L}\mathcal{H} \in \mathcal{J} \left(\begin{array}{c} \uparrow \mathcal{L} \\ \mathcal{H}:\mathcal{J} \Rightarrow \mathcal{H} \end{array} \right)$$

$$\mathcal{L} \in \mathcal{J} \blacktriangleleft \mathcal{H}:\mathcal{J}$$

$$\mathcal{H} = \mathcal{L}\mathcal{H} \in \mathcal{H}:\mathcal{J} \left(\begin{array}{c} \uparrow \mathcal{L} \\ \mathcal{J} \Rightarrow \mathcal{H} \end{array} \right)$$

$$\mathcal{L} \in \mathcal{H}:\mathcal{J} \blacktriangleleft \mathcal{J}$$

$$\mathcal{H} = \mathcal{L}\mathcal{H} \in {}^N\mathbb{K} \left(\begin{array}{c} \uparrow \mathcal{L} \\ \mathcal{H}:\mathcal{J} \Rightarrow \mathcal{H} \end{array} \right)$$

$$\mathcal{L} \in {}^N\mathbb{K} \blacktriangleleft \mathcal{H}:\mathcal{J}$$

$$\mathcal{H} = \mathcal{L}^i \mathcal{H}$$

$$\mathcal{H} = \mathcal{L}^i \mathcal{H} \in \mathcal{H}:\mathcal{J} \left(\begin{array}{c} \uparrow \mathcal{L} \\ \mathcal{H}:\mathcal{J} \Rightarrow \mathcal{H} \end{array} \right) {}^N\mathbb{K}$$

$$\mathcal{L}^i \in \mathcal{H}:\mathcal{J} \blacktriangleleft {}^N\mathbb{K}$$

$$\mathcal{H} = \mathcal{L}^i \mathcal{H}$$