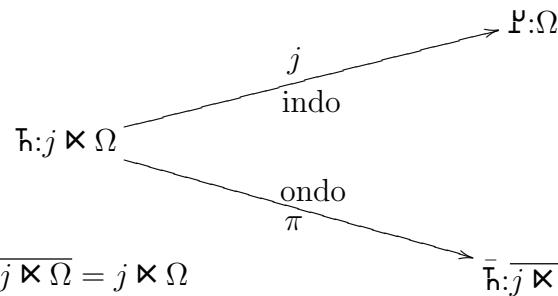


$$L_{\underline{h}} \pi = 0 \Leftrightarrow \widehat{L_{\underline{h}j}}_{\underline{h}j} \Omega \widehat{\underline{h}^h j} = 0$$

$$\widehat{\underline{h}\pi}_{\underline{h}j} = \widehat{\underline{h}^h j} \cap \widehat{\underline{h}j \Omega | \underline{h}^h j}$$



$$|_{\underline{h}} \pi = \underline{j \bowtie \Omega} | \underline{h}^h$$

$$\subset: L \in |_{\underline{h}} \pi \Rightarrow L_{\underline{h}j} \in \underline{h}j \Omega | \underline{h}^h j \Rightarrow L_{\underline{h}j \bowtie \Omega} \underline{h}^h = \widehat{L_{\underline{h}j}}_{\underline{h}j} \Omega \widehat{\underline{h}^h j} = 0$$

$$\supset: L \in \underline{j \bowtie \Omega} | \underline{h}^h \Rightarrow \widehat{L_{\underline{h}j}}_{\underline{h}j} \Omega \widehat{\underline{h}^h j} = L_{\underline{h}j \bowtie \Omega} \underline{h}^h = 0 \Rightarrow L_{\underline{h}j} \in \widehat{\underline{h}^h j} \cap \widehat{\underline{h}j \Omega | \underline{h}^h j} = \widehat{\underline{h}\pi}_{\underline{h}j} \text{ indo} \Rightarrow L \in |_{\underline{h}} \pi$$

$$\widehat{L_{\underline{h}\pi}}_{\underline{h}\pi} \overline{j \bowtie \Omega} \widehat{L_{\underline{h}\pi}} = \widehat{L_{\underline{h}j}}_{\underline{h}j} \Omega \widehat{L_{\underline{h}j}}$$

$$\text{LHS} = L_{\underline{h}j \bowtie \Omega} L = \text{RHS}$$