

$$\overline{\mathbb{K}}_0^{\mathcal{L}} = \frac{\mathbb{K} \leftarrow \mathcal{L}}{\text{lin}} \Big|_{\|\mathcal{L}\| \leq 1} \Big|_{\sigma} \text{cpt}$$

$$\mathbb{K}^{\mathcal{L}} = \prod_{\mathcal{T}} \mathbb{K} : \mathcal{T}_{\text{prod}} \supset_{\text{monotop}} \mathbb{K}_0^{\mathcal{L}} \Big|_{\sigma}$$

$$\text{t UmgBasis} \Big|_{\sigma} \Big|_{\mathbb{K}_0^{\mathcal{L}}} \Big|_{\varepsilon_1 \dots \varepsilon_n} = \frac{\mathcal{L} \in \mathbb{K}_0^{\mathcal{L}}}{\bigwedge_i \|\mathcal{L}|_{\mathcal{T}_i}\| \leq \varepsilon_i} = \bigcap_i \pi_{\mathcal{T}_i}^{-1} \Big|_{\mathbb{K} : \mathcal{L}|_{\mathcal{T}_i}} \cap \mathbb{K}_0^{\mathcal{L}} \Big|_{\sigma} \text{t UmgBasis } \mathcal{T}_{\text{prod}}$$

$$\mathbb{K}_0^{\mathcal{L}} \subset \mathbb{K}^{\mathcal{L}} = \prod_{\mathcal{T}} \mathbb{K}$$

$$\mathbb{K}_0^{\mathcal{L}} = \frac{\mathbb{K} \leftarrow \mathcal{L}}{\bigwedge_{\mathcal{T}} \bigwedge_{\alpha} \|\mathcal{L}|_{\mathcal{T}}\| \leq \|\alpha\|} = \bigcap_{\mathcal{T}} \bigcap_{\alpha} \frac{\mathcal{L} \in \mathbb{K}^{\mathcal{L}}}{\|\mathcal{L}|_{\mathcal{T}}\| \leq \|\alpha\|} \subset \mathbb{K}^{\mathcal{L}}$$

$$\overline{\mathbb{K}}_0^{\mathcal{L}} \subset \prod_{\mathcal{T}} \overline{\mathbb{K}}^{\mathcal{T}}$$

$$\overline{\mathbb{K}}_0^{\mathcal{L}} = \frac{\mathbb{K} \leftarrow \mathcal{L}}{\bigwedge_{\mathcal{T}} \|\mathcal{L}\| \leq \|\mathcal{T}\|} = \prod_{\mathcal{T}} \overline{\mathbb{K}}^{\mathcal{T}} \cap \mathbb{K}_0^{\mathcal{L}} \subset \prod_{\mathcal{T}} \overline{\mathbb{K}}^{\mathcal{T}}$$

$$\prod_{\mathcal{T}} \overline{\mathbb{K}}^{\mathcal{T}} \text{ prod cpt} \xrightarrow{/3} \overline{\mathbb{K}}_0^{\mathcal{L}} = \prod_{\mathcal{T}} \overline{\mathbb{K}}^{\mathcal{T}} \cap \mathbb{K}_0^{\mathcal{L}} \text{ prod cpt} \xrightarrow{/1} \overline{\mathbb{K}}_0^{\mathcal{L}} \Big|_{\sigma} \text{cpt}$$

$$\text{net } L_\lambda \in \overline{\mathbb{K}_0^{\sigma}} \Rightarrow \bigvee_{\text{subnet}} L_{\alpha(\mu)} \underset{\#}{\approx} L \in \overline{\mathbb{K}_0^{\sigma}}$$