

$$\mathbb{T} \in \mathbb{D}_0$$

$$A \underset{\text{abg}}{\subset} \mathbb{T} \supset K \text{ cpt} \Rightarrow AK \underset{\text{abg}}{\subset} \mathbb{T}$$

$$\begin{aligned} \mathfrak{h} \in \mathbb{T} \perp AK &\Rightarrow \bar{A}^{\perp 1} \mathfrak{h} \cap K = \emptyset \Rightarrow K \subset \mathbb{T} \perp \underbrace{\bar{A}^{\perp 1}}_{\text{abg}} \mathfrak{h} \subset \mathbb{T} \Rightarrow \bigwedge_k^K \bigvee_{e \in U_k \subset \mathbb{T}} \text{e-Umg } kU_k \subset \mathbb{T} \perp \underbrace{\bar{A}^{\perp 1}}_{\text{abg}} \mathfrak{h} \\ &\Rightarrow K \subset \bigcup_{\text{cpt } i}^n k_i U_{k_i} \Rightarrow \text{e-Umg } U = \bigcap_i^n U_{k_i} \subset \mathbb{T} \\ &\Rightarrow KU \subset \mathbb{T} \perp \underbrace{\bar{A}^{\perp 1}}_{\text{abg}} \mathfrak{h} \Rightarrow \underbrace{KU} \cap \underbrace{\bar{A}^{\perp 1}}_{\text{abg}} \mathfrak{h} = \emptyset \Rightarrow \underbrace{AK} \cap \underbrace{\mathfrak{h} \bar{U}^{\perp 1}} = \emptyset \Rightarrow \mathfrak{h} \bar{U}^{\perp 1} \subset \mathbb{T} \perp \underbrace{AK}_{\text{off}} \subset \mathbb{T} \end{aligned}$$