

$$\mathfrak{h} \xrightarrow[\text{stet}]{\mathcal{V}} \mathfrak{k} \Leftrightarrow \bigwedge_{V \subset \mathfrak{k}} \mathcal{V}_V^{-1} \subset \mathfrak{h} \Leftrightarrow \bigwedge_{B \subset \mathfrak{k}} \mathcal{V}_B^{-1} \subset \mathfrak{h}$$

$$\Rightarrow : \mathcal{V} \text{ stet } \mathfrak{k} \supset V$$

$$o \in \mathcal{V}_V^{-1} \Rightarrow {}^o\mathcal{V} \in V \Rightarrow \bigvee_{\varepsilon < \varepsilon} >0 \mathfrak{k}_{\varepsilon}^{{}^o\mathcal{V}} \subset V \Rightarrow \bigvee_{\delta > 0} \mathfrak{h}_{\delta}^{{}^o\mathcal{V}} \subset \mathfrak{k}_{\varepsilon}^{{}^o\mathcal{V}} \subset V \Rightarrow \mathfrak{h}_{\delta}^o \subset \mathcal{V}_V^{-1} \Rightarrow \mathcal{V}_V^{-1} \subset \mathfrak{h}$$

$$\Leftarrow : o \in \mathfrak{h} \Rightarrow \bigwedge_{\varepsilon > 0} {}^o\mathcal{V} \in \mathfrak{k}_{\varepsilon}^{{}^o\mathcal{V}} \subset \mathfrak{k} \xrightarrow{\text{Vor}} o \in \mathcal{V}_{\mathfrak{k}_{\varepsilon}^{{}^o\mathcal{V}}}^{-1} \subset \mathfrak{h} \Rightarrow \bigvee_{\delta > 0} \mathfrak{h}_{\delta}^o \subset \mathcal{V}_{\mathfrak{k}_{\varepsilon}^{{}^o\mathcal{V}}}^{-1} \Rightarrow \mathfrak{h}_{\delta}^o \mathcal{V} \subset \mathfrak{k}_{\varepsilon}^{{}^o\mathcal{V}} \Rightarrow \mathcal{V} \text{ stet}$$

$$\mathfrak{h} \perp \mathcal{V}_B^{-1} = \mathcal{V}_{\mathfrak{k} \perp B}^{-1}$$