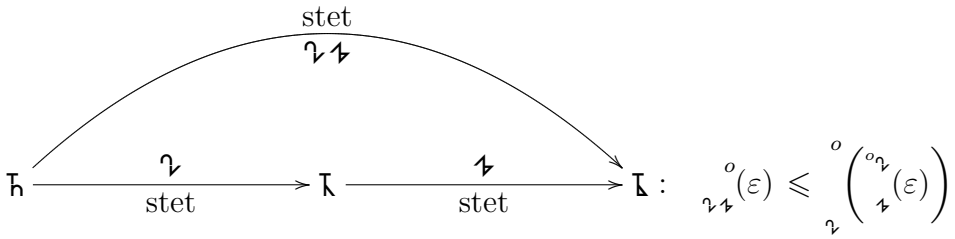
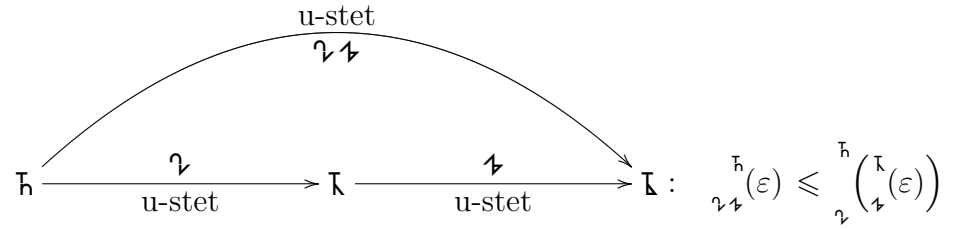
$$\mathfrak{h} \xrightarrow[\text{stet in } o]{\mathfrak{y}} \mathfrak{k} \Leftrightarrow \bigwedge_{\varepsilon}^{>0} \bigvee_{\delta}^{>0} \bigwedge_{\mathfrak{h}}^{\mathfrak{h}} \mathfrak{h}|o \leqslant \delta \curvearrowright {}^{\mathfrak{h}}\mathfrak{y}\,|\,{}^{o}\mathfrak{y} \leqslant \varepsilon \Leftrightarrow \bigwedge_{\varepsilon}^{>0} \bigwedge_{\mathfrak{h}}^{\mathfrak{h}} \mathfrak{h}|o \leqslant {}^{o}_{\mathfrak{y}}(\varepsilon) \curvearrowright {}^{\mathfrak{h}}\mathfrak{y}\,|\,{}^{o}\mathfrak{y} \leqslant \varepsilon$$



$$\mathfrak{h} \xrightarrow[\text{stet}]{\mathfrak{y}} \mathfrak{k} \xrightarrow[\text{stet}]{\mathfrak{z}} \mathfrak{l}: \quad {}^{o}_{\mathfrak{y}\mathfrak{z}}(\varepsilon) \leqslant {}^{o}_{\mathfrak{y}}\left({}^{o\mathfrak{y}}_{\mathfrak{z}}(\varepsilon)\right)$$

$$\mathfrak{h}|o \leqslant \text{ RHS } \Longrightarrow {}^{\mathfrak{h}}\mathfrak{y}\,|\,{}^{o}\mathfrak{y} \leqslant {}^{o\mathfrak{y}}_{\mathfrak{z}}(\varepsilon) \Longrightarrow {}^{\mathfrak{h}}\widetilde{\mathfrak{y}\mathfrak{z}}\,|\,{}^{o}\widetilde{\mathfrak{y}\mathfrak{z}} = {}^{\mathfrak{h}\mathfrak{y}}\mathfrak{z}\,|\,{}^{o\mathfrak{y}}\mathfrak{z} \leqslant \varepsilon$$

$$\mathfrak{h} \xrightarrow[\text{u-stet}]{\mathfrak{y}} \mathfrak{k} \Leftrightarrow \bigwedge_{\varepsilon}^{>0} \bigvee_{\delta}^{>0} \bigwedge_{\mathfrak{h}}^{\dot{\mathfrak{h}}} \mathfrak{h}|\acute{\mathfrak{h}} \leqslant \delta \curvearrowright {}^{\mathfrak{h}}\mathfrak{y}\,|\,{}^{\acute{\mathfrak{h}}}\mathfrak{y} \leqslant \varepsilon \Leftrightarrow \bigwedge_{\varepsilon}^{>0} \bigwedge_{\mathfrak{h}}^{\dot{\mathfrak{h}}} \mathfrak{h}|\acute{\mathfrak{h}} \leqslant {}^{\mathfrak{h}}_{\mathfrak{y}}(\varepsilon) \curvearrowright {}^{\mathfrak{h}}\mathfrak{y}\,|\,{}^{\acute{\mathfrak{h}}}\mathfrak{y} \leqslant \varepsilon$$



$$\mathfrak{h} \xrightarrow[\text{u-stet}]{\mathfrak{y}} \mathfrak{k} \xrightarrow[\text{u-stet}]{\mathfrak{z}} \mathfrak{l}: \quad {}^{\mathfrak{h}}_{\mathfrak{y}\mathfrak{z}}(\varepsilon) \leqslant {}^{\mathfrak{h}}_{\mathfrak{y}}\left({}^{\mathfrak{k}}_{\mathfrak{z}}(\varepsilon)\right)$$

$$\mathfrak{h}|\mathfrak{h} \leqslant \text{ RHS } \Longrightarrow {}^{\mathfrak{h}}\mathfrak{y}\,|\,{}^{\mathfrak{h}}\mathfrak{y} \leqslant {}^{\mathfrak{k}}_{\mathfrak{z}}(\varepsilon) \Longrightarrow {}^{\mathfrak{h}}\widetilde{\mathfrak{y}\mathfrak{z}}\,|\,{}^{\mathfrak{h}}\widetilde{\mathfrak{y}\mathfrak{z}} = {}^{\mathfrak{h}\mathfrak{y}}\mathfrak{z}\,|\,{}^{\mathfrak{h}\mathfrak{y}}\mathfrak{z} \leqslant \varepsilon$$