$$\mathfrak{H} \llcorner \mathfrak{H}' = \left\{ \mathfrak{H} \xrightarrow{\mathfrak{y}} \mathfrak{H}' \right\}$$

$$\text{funktion } \mathcal{G}_{\mathfrak{y}} \subset \mathfrak{H} \times \mathfrak{H}' \Leftrightarrow \begin{cases} \bigwedge_{x}^{\mathfrak{H}} \bigvee_{y}^{\mathfrak{H}'} & x{:}y \in \mathcal{G}_{\mathfrak{y}} \text{ def} \\ \bigwedge_{x}^{\mathfrak{H}} \bigwedge_{\dot{y}}^{\mathfrak{H}'} & x{:}y \in \mathcal{G}_{\mathfrak{y}} \ni x{:}\dot{y} \Longrightarrow y = \dot{y} \text{ eind} \end{cases}$$

$$\mathfrak{H} \xrightarrow{\mathfrak{y}} \mathfrak{H}'$$

$$\mathcal{G}_{\mathfrak{y}} = \frac{x{:}^{x}\mathfrak{y}}{x \in \mathfrak{H}}$$

$$\mathfrak{y} \underset{\text{fct}}{\subset} \mathfrak{H} \times \mathfrak{H}'$$

$$\mathfrak{y}' \underset{\text{fct}}{\subset} \mathfrak{H}' \times \mathfrak{H}'' \Longrightarrow \mathfrak{y}\,\mathfrak{y}' \underset{\text{fct}}{\subset} \mathfrak{H} \times \mathfrak{H}''$$

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$$\text{def} \bigwedge_{\mathfrak{h}}^{\mathfrak{H}} \bigvee_{\mathfrak{h}'}^{\mathfrak{H}'} \mathfrak{h}{:}\mathfrak{h}' \in \mathfrak{y} \Longrightarrow \bigvee_{\mathfrak{h}''}^{\mathfrak{H}''} \mathfrak{h}'{:}\mathfrak{h}'' \in \mathfrak{y}' \Longrightarrow \mathfrak{h}{:}\mathfrak{h}'' \in \mathfrak{y}\,\mathfrak{y}'$$

$$\text{eind} \bigwedge_{x}^{\mathfrak{H}} \bigwedge_{\dot{z}}^{\mathfrak{H}''} x{:}z \in \mathfrak{y}\,\mathfrak{y}' \ni x{:}\dot{z} \Longrightarrow \bigvee_{\dot{y}}^{\mathfrak{H}'} x{:}\dot{y} \in \mathfrak{y} \wedge \dot{y}{:}\dot{z} \in \mathfrak{y}' \underset{\mathfrak{y} \text{ eind}}{\Longrightarrow} y = \dot{y} \Longrightarrow y{:}\dot{z} \in \mathfrak{y}' \underset{\mathfrak{y}' \text{ eind}}{\Longrightarrow} z = \dot{z}$$