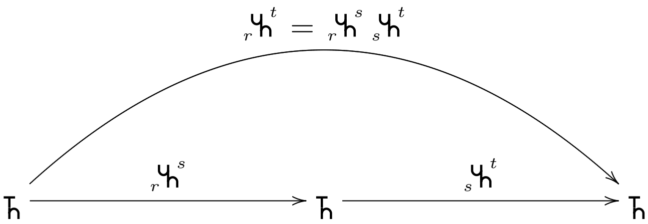
$$t{:}\mathsf{h} \in \mathbb{R}\times\bar{\mathsf{h}} \xrightarrow{X} \underline{\bar{\mathsf{h}}} \ni X_t(\mathsf{h})$$

$$s{:}\mathsf{h} \in \mathbb{R}\times\bar{\mathsf{h}}$$

$$t \mapsto {}^{\mathsf{h}}_{s}\text{ɥh}^{t} \begin{cases} \dfrac{d}{dt}{}^{\mathsf{h}}_{s}\text{ɥh}^{t} = X_t\left({}^{\mathsf{h}}_{s}\text{ɥh}^{t}\right) \\ {}^{\mathsf{h}}_{s}\text{ɥh}^{s} = \mathsf{h} \end{cases} \qquad {}^{\mathsf{h}}_{s}\mathrm{Lsg}$$



$$\gamma(t) = {}_r\text{ɥh}^t \Longrightarrow \begin{cases} \dfrac{d}{dt}\gamma(t) = \dfrac{d}{dt}{}^{\mathsf{h}}_{r}\text{ɥh}^{t} = X_t\left({}^{\mathsf{h}}_{r}\text{ɥh}^{t}\right) = X_t(\gamma(t)) \\ \gamma(s) = {}_r\text{ɥh}^s \end{cases} \qquad {}^{{}_r\text{ɥh}^s}_{s}\mathrm{Lsg} \underset{\text{eind}}{\Longrightarrow} \gamma(t) = {}^{{}_r\text{ɥh}^s}_{s}\text{ɥh}^{t} = {}_r\text{ɥh}^s\;{}_s\text{ɥh}^t$$

$$\varphi_{t:r} = \varphi_{t:s}\, o\, \varphi_{s:r}$$

$$ {}^{m}_{s}\text{ɥh}^{t} = \gamma^m_s(t) = \varphi_{t:s}(m) \in \bar{\mathsf{h}}$$