$$\mathbb{S} \xrightarrow[\text{stet}]{\mathfrak{l}} \mathfrak{h}$$

$${}^{0}\mathfrak{l} = {}^{1}\mathfrak{l}$$

$$\mathbb{S} \underset{0}{\triangleright} \mathfrak{h} \text{ group}$$

$$\bar{\mathfrak{l}} \in \mathbb{S} \underset{0}{\triangleright} \mathfrak{h} \xleftarrow[\text{inv}]{\overline{()}} \mathbb{S} \underset{0}{\triangleright} \mathfrak{h} \ni \mathfrak{l}$$

$${}^{t}\bar{\mathfrak{l}} = {}^{1-t}\mathfrak{l}$$

$$\mathbb{I} \xrightarrow[\text{stet}]{j} \mathbb{I} \xrightarrow[\text{stet}]{\mathfrak{l}} \mathfrak{h}, \qquad \mathbb{I} \xrightarrow[\bar{\mathfrak{l}}]{\text{stet}} \mathfrak{h}$$

$$\mathbb{I} \underset{0}{\triangleright} \mathfrak{h} \xleftarrow[\text{juxt}]{} \mathbb{I} \underset{0}{\triangleright} \mathfrak{h} \times \mathbb{I} \underset{0}{\triangleright} \mathfrak{h}$$

$${}^{t}\overbrace{\mathfrak{l} + \mathfrak{l}'} = \begin{cases} {}^{2t}\mathfrak{l} & 0 \leqslant t \leqslant \frac{1}{2} \\ {}^{2t-1}\mathfrak{l}' & \frac{1}{2} \leqslant t \leqslant 1 \end{cases}$$

$${}^{t}\mathfrak{l} = \left(a + r^{t}\mathfrak{c}{:}b + r^{t}\mathfrak{s}\right) = r\left({}^{t}\mathfrak{c}{:}{}^{t}\mathfrak{s}\right) + (a{:}b)$$

$$\mathbb{Z} \underset{\sim}{\triangleright} \mathfrak{h} = \mathbb{Z} \triangleright \mathfrak{h} / \mathbb{Z} \blacktriangleleft \mathfrak{h} \text{ Rand}$$

$$\mathbb{Z} \underset{\wedge}{\triangleright} \mathfrak{h} = \mathbb{Z} \triangleright \mathfrak{h} / \mathfrak{h}$$

$$\mathbb{Z} \underset{\sim}{\triangleright} \mathfrak{h} = \mathbb{Z} \triangleright \mathfrak{h} / \mathbb{Z} \tilde{\triangleright} \mathfrak{h} \text{ off htpy}$$

$$\mathbb{Z} \underset{\wedge}{\triangleright} \mathfrak{h} = \mathbb{Z} \triangleright \mathfrak{h} / \mathbb{Z} \blacktriangleleft \mathfrak{h} \text{ Rand}$$