

$$a \in \mathbb{S}(\mathbb{K}) \xrightarrow{L} \mathcal{U}(\mathbb{K}\mathfrak{X}\mathbb{R}) \ni L_a$$

$$\begin{array}{c}
 \hspace{10em} L_{\mathbb{K}} \\
 \hspace{10em} \curvearrowright \\
 \mathbb{S}(\mathbb{K}) \xrightarrow{\hspace{1.5cm} L \hspace{1.5cm}} \mathcal{U}(\mathbb{K}\mathfrak{X}\mathbb{R}) = {}^a\mathbb{R}_a^{\mathcal{U}} \xrightarrow{\hspace{2cm}} {}^{\infty}\mathbb{R}_{\infty}^{\mathcal{U}}
 \end{array}$$

$$L_{\mathbb{K}} \in \pi_{a-1}\left({}^{\infty}\mathbb{R}_{\infty}^{\mathcal{U}}\right)$$

$$\pi_{a-1}\left({}^{\infty}\mathbb{R}_{\infty}^{\mathcal{U}}\right) = \langle L_{\mathbb{K}} \rangle$$

$$\pi_0\left({}^{\infty}\mathbb{R}_{\infty}^{\mathcal{U}}\right) = \langle L_{\mathbb{R}} \rangle = \mathbb{Z}/2$$

$$\pi_1\left({}^{\infty}\mathbb{R}_{\infty}^{\mathcal{U}}\right) = \langle L_{\mathbb{C}} \rangle = \mathbb{Z}/2$$

$$\pi_3\left({}^{\infty}\mathbb{R}_{\infty}^{\mathcal{U}}\right) = \langle L_{\mathbb{H}} \rangle = \mathbb{Z}$$

$$\pi_7\left({}^{\infty}\mathbb{R}_{\infty}^{\mathcal{U}}\right) = \langle L_{\mathbb{O}} \rangle = \mathbb{Z}$$