$$n \geqslant 1 \begin{cases} \mathbb{S}^n = \dfrac{v \in \mathbb{R}^{n+1}}{\urcorner\overline{v}\urcorner = 1} & \text{zush} \\ \bigwedge \mathbb{S}^n \xrightarrow[\text{stet}]{\gamma} \mathbb{R} & \bigvee_o^{\mathbb{S}^n} {}^o\gamma = {}^{-o}\gamma \text{ Antipode} \end{cases}$$

$$\text{zush } \frac{{}^x\gamma - {}^{-x}\gamma}{x \in \mathbb{S}^n} = \mathbb{I} \Longrightarrow \text{ IntVal}$$

$$\mathbb{I} = -\mathbb{I} \Longrightarrow 0 \in \mathbb{I}$$

$$\mathbb{R}^n \ni v \xrightarrow[\text{stet}]{\text{bij}} v + \frac{\urcorner\overline{v}\urcorner}{2n}(1{:}\cdots{:}1) \in \mathbb{R}^n$$

Ban Fixpunktsatz $v \mapsto v - \dfrac{\urcorner\overline{v}\urcorner}{2n}(1{:}\cdots{:}1)$