

$$o \in \mathfrak{h} \in \triangle_0$$

$$\Gamma \sqsubset \overset{\mathbb{S}}{\triangle}_0 \mathfrak{h}:o$$

$$\bar{\mathfrak{h}} = \underbrace{\Gamma: \overset{\mathbb{S}}{\triangle}_0 \mathfrak{h}:o}_{\simeq} \underbrace{\overset{\mathbb{I}}{\triangle}_0 o:\mathfrak{h}} = \begin{cases} \underbrace{\Gamma: \overset{\mathbb{S}}{\triangle}_0 \mathfrak{h}:o}_{\simeq \gamma} \\ \gamma \in \overset{\mathbb{I}}{\triangle}_0 o:\mathfrak{h} \end{cases}$$

$$\underbrace{\Gamma: \overset{\mathbb{S}}{\triangle}_0 \mathfrak{h}:o}_{\simeq} \underbrace{\overset{\mathbb{I}}{\triangle}_0 o:\mathfrak{h}} \xrightarrow{\epsilon} \mathfrak{h}$$

$$\underbrace{\Gamma: \overset{\mathbb{S}}{\triangle}_0 \mathfrak{h}:o}_{\simeq} \simeq \gamma \mapsto {}^1\gamma$$

$$\gamma \in \mathbb{I}_{\circ}^{\circ} \mathfrak{h}$$

${}^1\gamma \in U \subset \mathfrak{h} \Rightarrow$ off subbasis

$$\underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \in \underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ \underbrace{\mathbb{I}_{\circ} {}^1\gamma: U}_{\subset} \subset \underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ \underbrace{\mathbb{I}_{\circ} o: \mathfrak{h}}$$

$$\chi \succ \underbrace{\mathbb{I}_{\circ} {}^1\gamma: U}_{\subset} \subset \underbrace{\mathbb{I}_{\circ} o: \mathfrak{h}}$$

$$\underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} = \underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ {}^1\gamma$$

$$\underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ \underbrace{\mathbb{I}_{\circ} {}^1\gamma: U \cap V}_{\subset} \subset \underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ \underbrace{\mathbb{I}_{\circ} {}^1\gamma: U}_{\subset} \cap \underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ \underbrace{\mathbb{I}_{\circ} {}^1\gamma: V}_{\subset}$$

$$\underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ \eta \in \underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ \underbrace{\mathbb{I}_{\circ} {}^1\gamma: U}_{\subset}$$

$$\eta \in \mathbb{I}_{\circ}^{\circ} {}^1\gamma: U$$

$$\Rightarrow \underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ \underbrace{\eta}_{\in \mathbb{I}_{\circ}^{\circ} {}^1\gamma: U} \succ \underbrace{\mathbb{I}_{\circ} {}^1\eta: U}_{\subset} = \underbrace{\Gamma: \mathbb{S}_{\circ} \mathfrak{h}: o}_{\succ \chi} \succ \underbrace{\mathbb{I}_{\circ} {}^1\gamma: U}_{\subset}$$

$$\underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \underbrace{\mathbb{I}_{\mathbf{0}} o:\mathfrak{h}}_{\simeq} \xrightarrow[\text{stet}]{\mathbf{e}} \mathfrak{h}$$

$$\underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\gamma:U}_{\simeq} \xrightarrow{\mathbf{e}} U$$

$$\underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \underbrace{\mathbb{I}_{\mathbf{0}} o:\mathfrak{h}}_{\simeq} \xrightarrow[\text{off}]{\mathbf{e}} \mathfrak{h} \text{ lic } 0\text{-zush}$$

$${}^1\gamma \in {}_{0\text{-zush}} U \subset \mathfrak{h} \Rightarrow \underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\gamma:U}_{\simeq} \xrightarrow[\text{surj}]{\mathbf{e}} U$$

$${}^1\gamma \in U \subset \mathfrak{h}$$

$$\underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \simeq \eta \in \underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\gamma:U}_{\simeq}$$

$$\Rightarrow \bigvee U \supset {}_{0\text{-zush}} V \ni {}^1\eta$$

$$\Rightarrow \underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\gamma:U}_{\simeq} = \underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \eta \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\eta:U}_{\simeq} \supset \underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \eta \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\eta:V}_{\simeq} \ni \underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \eta$$

$$\Rightarrow \underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \vartheta \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\vartheta:V}_{\simeq} \text{ off subbasis}$$

$$\underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\gamma:V}_{\simeq} \xrightarrow[\text{surj}]{\mathbf{e}} V$$

$${}^1\gamma \in {}_{0\text{-zush}} {}^{1\text{-zush}} U \subset \mathfrak{h} \Rightarrow \underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\gamma:U}_{\simeq} \xrightarrow[\text{homeo}]{\mathbf{e}} U$$

$$\underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \simeq \dot{\eta} \in \underbrace{\Gamma: \mathbb{S}_{\mathbf{0}} \mathfrak{h}:o}_{\simeq} \simeq \gamma \simeq \underbrace{\mathbb{I}_{\mathbf{0}} {}^1\gamma:U}_{\simeq}$$

$$\dot{\eta} \in \mathbb{I}_{\mathbf{0}} {}^1\gamma:U$$

$${}^1\eta = {}^1\dot{\eta} \Rightarrow \underbrace{\bar{\eta} \simeq \eta^-}_{\simeq} \in \mathbb{S}_{\mathbf{0}} U: {}^1\gamma = \text{pt} \Rightarrow \underbrace{\gamma \simeq \eta}_{\simeq} = \underbrace{\gamma \simeq \eta \eta^-}_{\simeq} \simeq \underbrace{\dot{\eta}}_{\simeq} = \underbrace{\gamma \simeq \dot{\eta}}_{\simeq} \Rightarrow \text{inj}$$

$$e_U^{-1} \stackrel{\text{disj}}{=} \bigcup_{\substack{\gamma \in \mathbb{I}_0^1 o: \mathfrak{h} \\ \iota \gamma \in U}} \underbrace{\Gamma: \mathbb{S}_0^{\mathfrak{h}: o}}_{\simeq \gamma} \simeq \underbrace{\mathbb{I}_0^1 \gamma: U}_{\simeq \gamma}$$

$$\begin{aligned} & \underbrace{\Gamma: \mathbb{S}_0^{\mathfrak{h}: o}}_{\simeq \eta} \in \underbrace{\Gamma: \mathbb{S}_0^{\mathfrak{h}: o}}_{\simeq \gamma} \simeq \underbrace{\mathbb{I}_0^1 \gamma: U}_{\simeq \gamma} \cap \underbrace{\Gamma: \mathbb{S}_0^{\mathfrak{h}: o}}_{\simeq \gamma} \simeq \underbrace{\mathbb{I}_0^1 \gamma: U}_{\simeq \gamma} \\ \Rightarrow & \underbrace{\Gamma: \mathbb{S}_0^{\mathfrak{h}: o}}_{\simeq \gamma} \simeq \underbrace{\mathbb{I}_0^1 \gamma: U}_{\simeq \gamma} = \underbrace{\Gamma: \mathbb{S}_0^{\mathfrak{h}: o}}_{\simeq \eta} \simeq \underbrace{\mathbb{I}_0^1 \eta: U}_{\simeq \eta} = \underbrace{\Gamma: \mathbb{S}_0^{\mathfrak{h}: o}}_{\simeq \gamma} \simeq \underbrace{\mathbb{I}_0^1 \gamma: U}_{\simeq \gamma} \end{aligned}$$

$$\underbrace{\Gamma: \mathbb{S}_0^{\mathfrak{h}: o}}_{\simeq \eta} \simeq \underbrace{\mathbb{I}_0^1 o: \mathfrak{h}}_{\simeq \eta} \text{ 0-zush}$$