

$$\mathbb{H} \triangleleft \mathbb{1} = \frac{d\mathcal{A}}{\mathcal{A} \in \mathbb{H} \triangleleft \mathbb{1}}$$



$$\mathbb{H} \triangleleft \mathbb{1} = \frac{\mathcal{A} \in \mathbb{H} \triangleleft \mathbb{1}}{d\mathcal{A} = 0}$$



$$\mathbb{H} \triangleleft \mathbb{1} = \mathbb{H} \triangleleft \mathbb{1} \neq \mathbb{H} \triangleleft \mathbb{1}$$

$$\mathbb{H} \triangleleft \mathbb{1} = \frac{d\tilde{\mathcal{A}}}{\tilde{\mathcal{A}} \in \mathbb{H} \triangleleft \mathbb{1}}$$



$$\mathbb{H} \triangleleft \mathbb{1} = \frac{\tilde{\mathcal{A}} \in \mathbb{H} \triangleleft \mathbb{1}}{d\tilde{\mathcal{A}} = 0}$$



$$\mathbb{H} \triangleleft \mathbb{1} = \mathbb{H} \triangleleft \mathbb{1} \neq \mathbb{H} \triangleleft \mathbb{1}$$

$$\mathbb{h} \blacktriangleleft \mathbb{l} = \mathbb{h}_{\text{aut}} \mathbb{l} \Leftarrow \mathbb{h}_{\text{int}} \mathbb{l} = \mathbb{h}_{\text{out}} \mathbb{l}$$