

[illegible]

[illegible]

$$\begin{array}{c}
 \text{(I E)} \frac{}{(\hat{h}, x) \mathcal{D} \vee \langle \hat{h}, \hat{h} \rangle = \langle \hat{h}, x \rangle} \\
 \text{(I } \vee) \frac{}{(\hat{h}, x) \mathcal{D}} \quad \langle \hat{h}, \hat{h} \rangle = \langle \hat{h}, x \rangle \\
 \text{(E } \vee) \frac{}{(\hat{h}, x) \mathcal{D} \vee \langle \hat{h}, \hat{h} \rangle = \langle \hat{h}, x \rangle} \quad \frac{\hat{h} = \hat{h}}{\hat{h} = x} \quad \text{(I d)} \\
 \text{(I)} \quad \text{(I d)} \quad \text{(E d)} \quad \text{(E } \vee) \\
 \frac{}{\langle \hat{h}, \hat{h} \rangle = \langle \hat{h}, x \rangle} \quad \frac{}{\langle \hat{h}, \hat{h} \rangle = \langle \hat{h}, x \rangle} \quad \text{(I)} \quad \text{(I)} \\
 \text{(I)} \quad \text{(I)} \quad \text{(I)} \quad \text{(I)}
 \end{array}$$