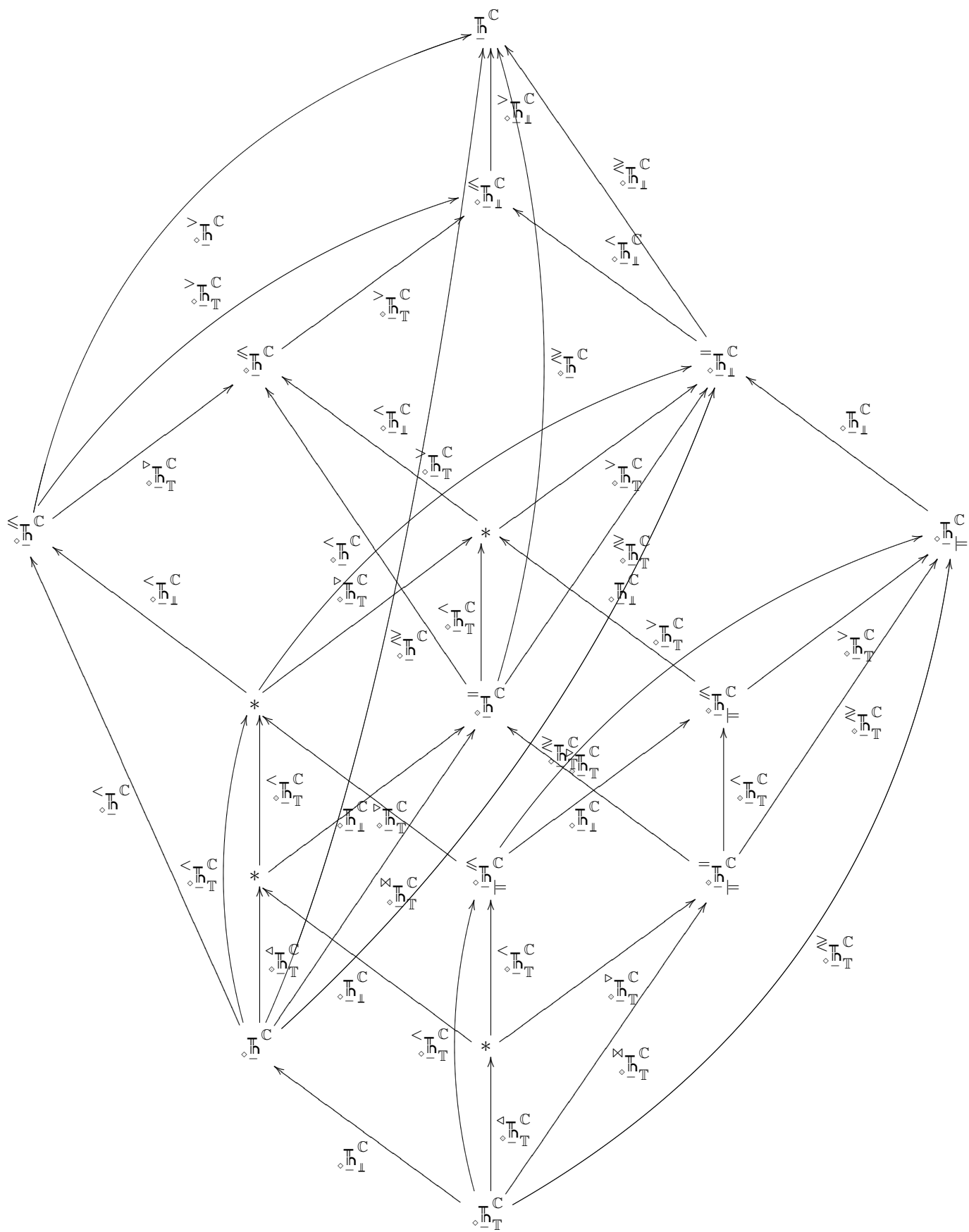


$$\begin{aligned}
& \diamond \subset \diamond \subset \text{simple frame} \subset \overset{\pm}{\mathbb{F}}\mathbb{C} = \frac{1 \in \overset{\pm}{\mathbb{F}}\mathbb{C}}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1 = 0} \subset \overset{\pm}{\mathbb{F}}\mathbb{C} \text{ pos} \\
& \overset{\pm}{\mathbb{F}}\mathbb{C} = \frac{1 \in \overset{\pm}{\mathbb{F}}\mathbb{C}}{1 \in \overset{\pm}{\mathbb{F}}\mathbb{C} | 0} = \left\{ \begin{array}{l} \overset{\pm}{\mathbb{F}}\mathbb{C} = \frac{1 \in \overset{\pm}{\mathbb{F}}\mathbb{C}}{1 \in \overset{\pm}{\mathbb{F}}\mathbb{C} | 0} \\ \overset{\pm}{\mathbb{F}}\mathbb{C} = \frac{1 \in \overset{\pm}{\mathbb{F}}\mathbb{C}}{1 \in \overset{\pm}{\mathbb{F}}\mathbb{C} | 0} \end{array} \right. \\
& \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{\overset{\pm}{\mathbb{F}}\mathbb{C}}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1} = \left\{ \begin{array}{l} \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1} \\ \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \overset{\vee}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1} \end{array} \right. \\
& \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{\overset{\pm}{\mathbb{F}}\mathbb{C}}{\overset{\pm}{\mathbb{F}}\mathbb{C} | \cancel{1} \wedge \diamond \vee} = \left\{ \begin{array}{l} \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | \cancel{1} \wedge \diamond \vee} \\ \overset{\vee}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | \cancel{1} \wedge \diamond \vee} \end{array} \right. \\
& \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{\overset{\pm}{\mathbb{F}}\mathbb{C}}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1} = \left\{ \begin{array}{l} \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1} \\ \overset{\vee}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1} \end{array} \right. \\
& \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{\overset{\pm}{\mathbb{F}}\mathbb{C}}{\overset{\pm}{\mathbb{F}}\mathbb{C} | \cancel{1} \wedge \diamond \vee} = \left\{ \begin{array}{l} \overset{\wedge}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | \cancel{1} \wedge \diamond \vee} \\ \overset{\vee}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | \cancel{1} \wedge \diamond \vee} \end{array} \right. \\
& \overset{\Sigma}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{\overset{\pm}{\mathbb{F}}\mathbb{C}}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1 \in \wedge \diamond \vee} = \left\{ \begin{array}{l} \overset{\Delta}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1 \in \wedge \diamond \vee} \\ \overset{\nabla}{\overset{\pm}{\mathbb{F}}\mathbb{C}} = \frac{-1}{\overset{\pm}{\mathbb{F}}\mathbb{C} | 1 \in \wedge \diamond \vee} \end{array} \right.
\end{aligned}$$



$$\mathbb{H}_{\mathbb{C}}^{\infty} = \mathbb{H}_{\mathbb{C}} \triangleleft \mathbb{H}_{\mathbb{C}}^{\infty}$$

$$\mathbb{H}_{\mathbb{C}}^{\infty} = \mathbb{H}_{\mathbb{C}} \triangleleft_1 \mathbb{H}_{\mathbb{C}}^{\infty}$$

$$\mathbb{H}_{\mathbb{C}}^{\infty} = \mathbb{H}_{\mathbb{C}} \triangleleft \mathbb{H}_{\mathbb{C}}^{\infty}$$

$$\mathbb{H}_{\mathbb{C}}^{\infty} = \mathbb{H}_{\mathbb{C}} \triangleleft_1 \mathbb{H}_{\mathbb{C}}^{\infty}$$

$$\mathbb{H}_{\mathbb{C}}^{\infty} = \diamond \mathbb{H}_{\mathbb{C}} \triangleleft_1 \mathbb{H}_{\mathbb{C}}^{\infty}$$

$$\mathbb{H}_{\mathbb{C}}^{\infty} = \diamond \mathbb{H}_{\mathbb{C}} \triangleleft_1 \mathbb{H}_{\mathbb{C}}^{\infty}$$

$$\mathbb{H}_{\mathbb{C}}^{\infty} = \mathbb{H}_{\mathbb{C}}^{\infty} \times \mathbb{H}_{\mathbb{C}}^{\infty} \text{ bolic } \mathbb{C}$$

$$\mathbb{H}_{\mathbb{C}}^{\infty} = \frac{\mathbb{H}_{\mathbb{C}}^{\infty}}{\langle \square \rangle \not\cong 1 \in \mathbb{H}_{\mathbb{C}}^{\infty}}$$

