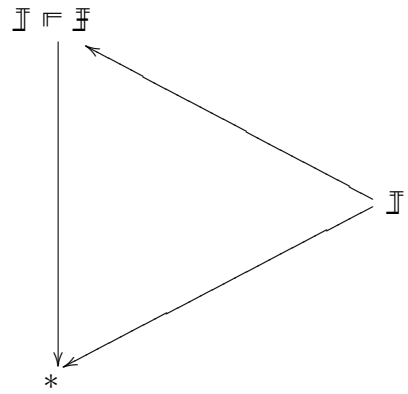


voll Balg $\mathbb{J} \in \mathcal{A}_0^{\mathbb{K}} \Rightarrow \mathbb{J} \Vdash \mathbb{F} \in \mathcal{A}_0^{\mathbb{K}} \text{ Balg}$



$$\overline{\langle \mathbb{J} + \mathbb{F} \rangle \langle \mathbb{J} + \mathbb{F} \rangle} \leq \overline{\langle \mathbb{J} + \mathbb{F} \rangle} \overline{\langle \mathbb{J} + \mathbb{F} \rangle}$$

$$\downarrow \in \mathbb{J} + \mathbb{F} \Rightarrow \downarrow \Vdash \in \mathbb{J} \mathbb{J} + \mathbb{F} \Rightarrow \overline{\langle \mathbb{J} + \mathbb{F} \rangle \langle \mathbb{J} + \mathbb{F} \rangle} \leq \overline{\langle \downarrow \Vdash \rangle} \leq \overline{\langle \downarrow \rangle} \overline{\langle \downarrow \rangle}$$

$$\Rightarrow \overline{\langle \mathbb{J} + \mathbb{F} \rangle \langle \mathbb{J} + \mathbb{F} \rangle} \leq \overline{\langle \downarrow \rangle} \underset{\downarrow}{\downarrow} \overline{\langle \mathbb{J} + \mathbb{F} \rangle} = \overline{\langle \downarrow \rangle} \overline{\langle \mathbb{J} + \mathbb{F} \rangle} \Rightarrow \overline{\langle \mathbb{J} + \mathbb{F} \rangle \langle \mathbb{J} + \mathbb{F} \rangle} \leq \underset{\downarrow}{\downarrow} \overline{\langle \mathbb{J} + \mathbb{F} \rangle} \overline{\langle \mathbb{J} + \mathbb{F} \rangle} = \overline{\langle \mathbb{J} + \mathbb{F} \rangle} \overline{\langle \mathbb{J} + \mathbb{F} \rangle}$$