

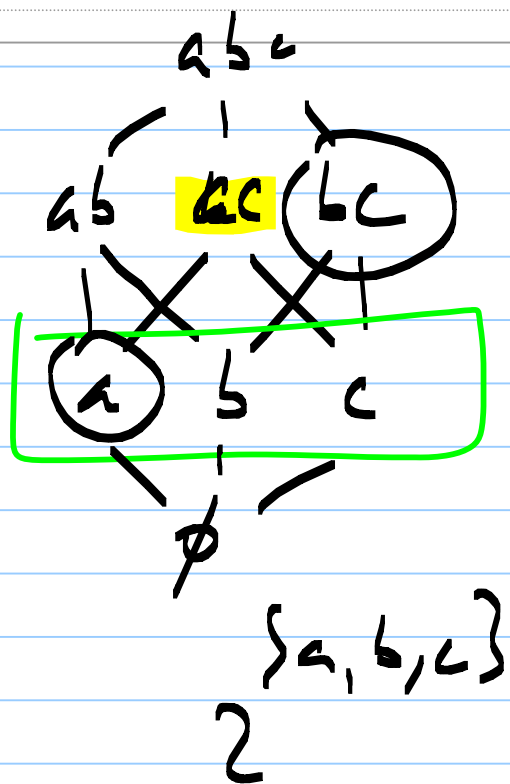
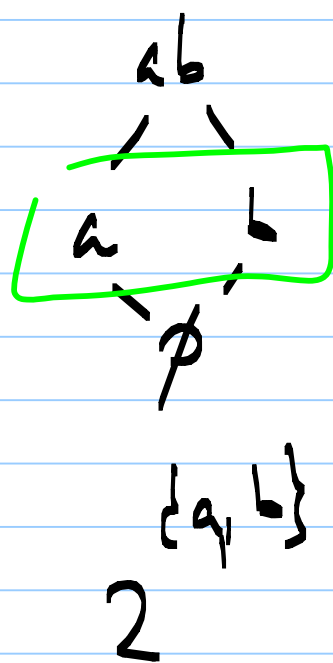
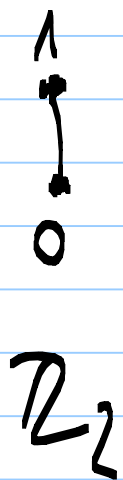
$n = 1$

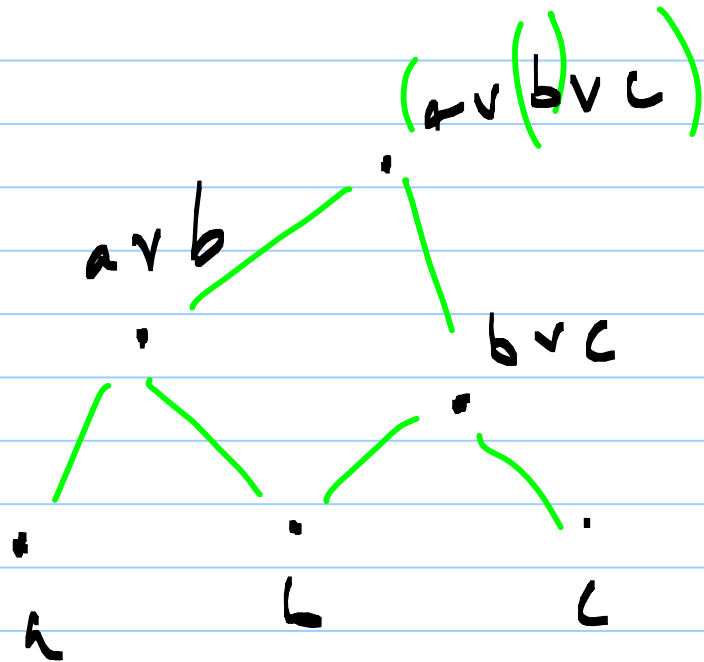
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Nový nadpis

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$\varphi, \psi \dots$ fukse kuantumbe pole

$$\varphi \wedge \psi (x) = \varphi(x) \wedge \psi(x)$$

$\varphi \leq \psi$ ištkei $\varphi(x) = 1 \forall x$ llo $\psi(x) = 1$

φ - atom $\Rightarrow 2^n$ lobut i pini fhe 1

$B \in \mathcal{K}$ $A_1, \dots, A_n \dots$ vgl. dass $A_i \subseteq B$

$Y = A_1 \vee A_2 \vee \dots \vee A_n \subseteq B$, dann gilt $B \wedge Y' = 0$

$$\Leftrightarrow \boxed{B \subseteq Y}$$

$$B \wedge Y' = B \wedge A_1' \wedge A_2' \wedge \dots \wedge A_n'$$

$$\forall A = A_i \Rightarrow B \wedge Y' \wedge A = 0$$

$$\forall A \text{ nicht } \subseteq B \quad B \wedge Y' \wedge A = 0 \quad \forall A \in B \quad B \wedge A = 0$$

$$\Rightarrow B \wedge Y' \wedge A = 0 \quad \forall \text{ also } \Rightarrow \boxed{B \wedge Y' = 0}$$

$$B = A_1 \vee \dots \vee A_k = \tilde{A}_1 \vee \dots \vee \tilde{A}_k$$

$$A_i \in B \Rightarrow A_i = \tilde{A}_j \quad \checkmark$$

$(K, \wedge, \vee, ')$ MCKK along

$(2^M, \cap, \cup, ')$

$A \in M \quad A \mapsto \{A\} \in 2^M$

$K \ni X = A_1 \vee \dots \vee A_n$

$f(X) = f(A_1) \cup \dots \cup f(A_n)$

Tendenz mit

$$M = \{x \in K; x \leq f(x)\} \neq \emptyset$$

$$f(M) \subseteq M \quad x \leq f(x) \Rightarrow f(x) \leq f(f(x))$$

$$\begin{array}{l} z_1 = \inf M \\ \forall x \in M \quad x \leq z_1 \Rightarrow \underbrace{x \leq f(x)}_{x \leq f(x)} \Rightarrow \underbrace{x \leq f(z_1)}_{z_1 \leq f(z_1)} \Rightarrow z_1 \leq f(z_1) \\ f(z_1) \leq z_1 \Rightarrow \underline{\underline{z_1 \leq f(z_1) \text{ und } z_1 \leq f(z_1)}} \end{array}$$