€ (∀xeA) [xef (403) € xeh03] € f(403) = 403

The lai Store Orice alg. book b se scuperolà m \mathcal{L}_{2}^{\times} $\mathcal{L}_{2} \longrightarrow \mathcal{B} \hookrightarrow \mathcal{L}_{2}^{\times} \simeq \mathcal{F}(x)$ * souperolare – existà un moofs m

tookan injectiv

tookan injectiv $\mathcal{L}_{1}^{0} \hookrightarrow \mathcal{L}_{2}^{0} \simeq \mathcal{L}_{2}^{0}$

G de identitate;

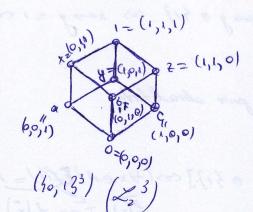
- $(\forall x)(\forall y)(\forall z) \times \rightarrow (y \vee z) = (x \rightarrow y) \vee (x \rightarrow z) \rightarrow identifiede sorts forenta' de elem une alg. b.$
- * (+x)(vy) \(\times \text{vy} = 1 \(\infty = 1 \) \(\text{sau} \quad \text{y} = 1) \] mu este islentitate (mu existà \) sau (sau logic m islentitate)

 $(a_i)_{i \in X}$ $(b_i)_{i \in X}$ $(c_i)_{i \in X} \in \mathcal{L}_2^{X} ((\forall i \in X) | a_i, b_i), c_i \in \mathcal{L}_2)$

(ai)iex - ((bi); V(ci);) = (ai > (bi Vai)); = ((ai > bi) V (ai > ci)); =

 $= ((a_i)_i \rightarrow (b_i)_i) \vee ((e_i)_i \rightarrow (c_i)_i)$

Satisface mu soutspace porop *



lef. The $B \rightarrow alg$ lavel g as g