The P, P ELP arbitrare 7(4, 19) = (74, 179) dolaca Def. pt orice T: A>B aven 2 (7(9,092)) = 2((79,1792)) dolaca provice T: A>B, Z((4, Nt2)) = Z(74) × Z(72) delace pt orice $z:A \rightarrow B$, $\hat{\tau}(\varphi_1) + \hat{\tau}(\varphi_2) = \hat{\tau}(\varphi_1) \star \hat{\tau}(\varphi_2)$ (*) Cars: Fre T: A>B arbitrair a.i î(4)=0 b ê(4)=0 =) $\overline{0+0} = \overline{0} \times \overline{0}$ (=) $\overline{0} = 1 \times 1$ (=) 1 = 1 (A) are be Care: Fre $\tau: A \rightarrow B$ ordriture a.i. $\tau(\mathcal{L}_1) = 0$ is $\tau(\mathcal{L}_2) = 1$ 2) 0+1 = 0 x 1 (=) 1 = 1 x 0 (2) 0 = 0 A Cas 3. Fre T: A >B orbitrar a i T(P1)=1 6 T(P2)=0 =) 1+0 = 1 +0 (=) 1 = 0 × 1 (=) 0 = 0 A Cash: Fre T: A-> B orbitrare a.i Î(4)=1 so ê(42)=1 =) T+1=T*T (3) T=0*0 (3) 0=0 A Din rele 4 carera => relation (x) are los pt rice T: A >B =>

$$p \equiv 77p$$
 ddaca pt since $\tau: A \rightarrow B$, $\tau(p) = \tau(77p)$
The $\tau: A \rightarrow B$ substract.
$$\tau(\pi p) = \tau(\pi p) = \tau(p)$$

=>7(4, Vg) = (74, 1762)