a Ax(H) = (AxH) (AxK) VI = DERGY TXCANGELHORIZ VT =  $\{(x,y) \mid A \times (H \setminus K)\}$ In tai  $(x,y) \in A \times (H \setminus K)$ =)  $(x,y) \times \in A \wedge y \in (H \setminus K)$ =>  $(y \in H \wedge y \neq K)$ =>  $(x,y) \in A$ (x,y) € A X K X ∈ A y ∉ K ••• (x,y) ∉ A × K (x,y) & AxH 1 (x,y) & AxK (x,y) & (AXH) \(AXK)  $(x,y) \in A \times (H \setminus K) \Rightarrow : (x,y) \in (A \times H) \setminus (A \times K)$   $\cdot : A \times (H \setminus K) \subseteq (A \times H) \setminus (A \times K) \cap (A \times K)$ VP = { (p, q) | (AXH) \(AXK)} =) S(P) q) E AXH =) SPEA A GEH 2(P,q) & AXK | PRAMA GEK P&A V9€K PEA · · · pomoux q & K

1 geH 1 g#K (P,9) € A X (H\K) (p,q) ∈ (A×H) (A×K) => ... (p,q) ∈ A×(H~K) (AxH) \(AxK) \( Ax(H\x) \( 2 =) AXHNK) - (AXH) \ (AXK) b. [(AXH)\((BXK))] = [(A\B)XH]U[AX(H\H)] VT = {(x,y) (AXB)X+ (AXH) \(BxK))} ton tal (x,y) & [(xxH) \ (Bxk)]  $x \in (A \setminus B)$   $\land y \in H$   $(x,y) \in A \times (H \setminus K)$   $(x,y) \in VI = \sum (x,y) \in VP$   $(x,y) \in VI = \sum (x,y) \in VP$   $(x,y) \in VI = \sum (x,y) \in VP$ VP= 3(p, q) [[(A\B)x4] U[Ax(HK)] ton tal (p,g) & VP PEANDEBAGEH

 $= \sum_{\alpha} (p,q) \in (A \times H)$   $= \sum_{\alpha} (p,q) \in (A \times H)$ =)  $(\rho,q) \in (A \times H) \setminus (B \times K)$   $(\rho,q)[(A \setminus B) \times H] \cup [A \times (H \setminus W]) \cdot (\rho,q) \in (A \times H) \setminus (B \times K)$   $(\rho,q)[(A \setminus B) \times H] \cup [A \times (H \setminus W]) \cdot (\rho,q) \in (A \times H) \setminus (B \times K)$   $(\rho,q)[(A \setminus B) \times H] \cup [A \times (H \setminus W]) \cdot (\rho,q) \in (A \times H) \setminus (B \times K)$   $(\rho,q)[(A \setminus B) \times H] \cup [A \times (H \setminus W]) \cdot (\rho,q) \in (A \times H) \setminus (B \times K)$ c/(A×H)n(B×K) = (AnB) × (HnK)  $\delta = \{(x,y) \mid (AxY) \cap (Bxk)\}$   $\delta = \delta + \delta = (x,y) \in (AxY) \cap (Bxk)$  $= \begin{cases} x \in A \land y \in H \\ x \in B \land y \in K \end{cases} = \begin{cases} x \in A \land x \in B \\ y \in H \land y \in K \end{cases}$   $= \begin{cases} x \in (A \land B) \Rightarrow (x,y) \in (A \land B) \times (H \land K) \end{cases}$   $= \begin{cases} x \in (A \land B) \Rightarrow (x,y) \in (A \land B) \times (H \land K) \end{cases}$ (x,y) E (AxH) a (Bx K) =) . (x,y) E (AAB) x (Hak) (AXH) (BXK) C (ADB) X (HOK) (1) {(p,q) (AnB) x(Hn K)} ton tal (p,q) & VP para April 1998 K =)  $\{x \in (x,y) (p,q) \in A \times H = (p,q) \in (A \times H) \cap (B \times K) \}$ =) ... (P,q) e VP =) ... (p,q) e VT =) ... VP c. VI (2)

TIBOOK

Date	[(AXH)U(BXK)]C[(AUB)X(HUK)]
	VT => co (x,y) & [(AXH)U(BXK)]
7	$\{(x,y) \in (ABxK)$
	2 có x € A • ∀ (x,y) ∈ A x H , (x,y) ∈ (AUB) x (HUK) vì x € A ⊆ AUB
	yelchuk V(x,y)e BxK, (x,y)e (AUB)x (HOK) Vi xeBcAUB
	$y \in K \subseteq H \cup K$ $\Rightarrow (x,y) \in VT \Rightarrow (x,y) \in VP$ $\Rightarrow VT \subseteq VP$
V	P=) co (p, q) e (AuB) x (HUK) =) * p ∈ A a A q & K
	) (p,q) & (AxH) U(3xK) ) Khong có dây ctang thuế xay ra

Date No
$A \setminus (A \setminus B) \times (H \setminus K) \subset (A \times H) \setminus (B \times K)$ $A \setminus B \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (H \setminus K)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (X, Y) \in (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C \otimes (A \setminus B) \times (A \setminus B) \times (A \setminus B)$ $A \setminus C $
$\frac{1}{2}(x,y) \in VT \Rightarrow \frac{1}{2}(x,y) \in (A \times H) \setminus (B \times K)$ $= \frac{1}{2}(x,y) \in VP$
$VPco(p,q) \in (A \times H) \setminus (B \times K)$ => $(p,q) \notin (A \setminus B) \times (H \setminus K)$ => $(p,q) \notin (A \setminus B) \times (H \setminus K)$
=> Không có dấu đống thức xay ra