A= [0,1] a+b-ab < 1 $(+, \star)$ x*y=x+y-xy a+ b-ab - 1 = 0 1) A = 0 a(1-b)-(1-b) <0 2, 24TVORIENOST: tabeA, axbeA? $(a-1)(1-5) \leq 0$ axb = a+b-aba+b-abc[0,1] Q-120 $a-1 \leq 2$,0 ≤a+6-ab ≤1 1-62, O $1 - 6 \leq 0$ a+b-ab 20 a (1-b)+b>0 0 < 6 < 1 / (-1) a, be [0,17 a e [oil] be[0,1] 0 > b > -1 ac[0,17 => 0 < a < 1 1-6E[0,1] -1=6<0/th> -1 < a-1 < 0 1-1 = 1-6 = 1 a,6,1-6 70 0 < 6 < 1 / (-1 0 = 1-6 = 1 a(1-6)+6≥0 1-66[0,1] 0 = 1-6 = 1

1) pp. X ty > 0 - Xy > 0 < Xty > Xy) [0,2] > [0,1]

 $0 \le x, y \le 1$

 $X \times X = X + Y - XX$ wu, acouzi-Jee [o,1], tae[a,1], exa=a! NEUTRALNI EL. tae[0,1], fa' (=[0,1], a'*a=0) C* a = a c+q-ea=q $a'*\alpha = 0$ $-\frac{\alpha}{1-\alpha} \in [0,1]$ e(1-a) = 0a' + a - a'a = 0C=0 $\alpha=1$ $0 \leq -\frac{a}{10} \leq 1$ d(fa) = -a C[011] $a = -\frac{a}{1-a}$ 0 * 1 = 0 + 1 - 0 - 1 = 1ac[0,1] a=1/ NEMA INVERTON EZ.

ac[0,1] 0 = a = 1 /(-1) -1 = -a = 0 +1 1-4-[0,1]

$$0 = -\frac{a}{1-a} \le 1$$
 $0 = -\frac{a}{1-a} \le 1$
 $0 = -\frac{a}{1-a} \le 1$
 $0 = 1$
 $0 = 1$
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IDEM PO TEN TNORT: $\forall a \in [0,1]$, $9 \times a = a$? $a \times 9 = a$ $\phi + a - a - a = \phi$ $a - a^2 = 0$ 0 - 0 = 0 1 - 1 = 0 0 + a = 0 0 + a = 0 0 + a = 0 0 + a = 0 0 + a = 0 0 + a = 0 0 + a = 0 0 + a = 0 0 + a = 0 0 + a = 0

 $x = 1 + \frac{1}{2} - \frac{1}{2} = \frac{1}{4}$ $x = 1 + \frac{1}{2} - \frac{1}{2} = \frac{1}{4}$ $x = 1 + \frac{1}{4} - \frac{1}{4} = \frac{1}{4}$ $x = \frac{1}{4} = \frac{1}{4}$ $x = \frac{1}{4} = \frac{1}{4}$

NILPO TEN TWOST 70 e(0,1], tac[0,1] 0 * a = 0? 0 x a - 0 9+a-0a=p 0 p = 0 / 9 = 0 JA 8VAH 281 M O 1 & NILPOTENTNIZA (NE ack,1]