II bap. Anropurmer	u CA.	Kononol	> Heena	lley	21.231
9 Henricato MHP n ee passery.	porp. of	(x,y)=x.	j u 80	4000	
$\frac{+(x,y)=x\cdot y}{1\cdot 3(3\cdot 1\cdot 9)}$		R,	Re	R_3	Ry
$\frac{1}{3}$, $\frac{1}{3}$, $\frac{1}{3}$, $\frac{1}{3}$, $\frac{1}{3}$, $\frac{1}{3}$	Man. I x + c	14+0:		R ₃	O Ry
9. S(4) "4++ 5. J(0,0,2) "4++	N: Ro	y	RZ	0	0
$ \begin{array}{c cccc} 6. & 2(2) & 42=0 \\ 7. & S(3) & 43++ \\ 8. & J(0,0,1) & 43++ \end{array} $	3) X		1	0	1
9. T(4,0) Vo:= Ky	62		a e e X	0	
	6. ₁	x y	0	(1 ×
	3-4) x y		/	1 ×+1
) X	y x		1 2×
House Poubko to	no 7°) ×	g E	2	2×
	Ŧ	,	y 1 r.g.	0 3	3 X
		() x	, y	o y	x.y
	4	9) (X.y	<u>y</u>	o y	x.y

2) (!) HOA (x,y) S.b. N. P. P. > Uchousper: a) f(x,y,z), k(x,y,w) e NPP z,wen=> $\Rightarrow \prod f(x,y,t) \in \bigcap P \mathcal{P}$ $\forall x,y,y,y \in \bigcap P \mathcal{P}$ 8) $e: \mathbb{N}^2 \to \mathbb{N}$ $e(x, z) = exp_z \times -nonegateur P(z)(b')$ l pepioxenue x na moutre unoxutem B) P; N → NV P(N:= x-oe mourae rucus $P(x) \in \Pi P P$, $\varphi(x, t) \in \Pi P P$. 2) min (x,y) e TIPP, x8 ENPP Tonga $HOA(x,y) = \prod P(z)$ min $(\Psi(x,z), \Psi(y,z))$ min1x,y3+1= K(x,y,w) EMPP (kounguyue MPP) u P(z) min(((x,z), ((y,z)) ENPP (nogoronobra)

=> HOA(xy) enpp

(3) max (x,y) - r.p. (max (x,y)= {x, x>,y} x=y -n.p. (x=y= \ x-y, x=y) , y=x Sg = 1, x=0 -4.p. Donajaro, 200 eau gnar-9 p-un gnajannow unecce repreneuro ka novertece un-be, to p-9 oct. в пом же классе (поститью-решурсивная) f(x1,-,xn): No > No /L) - recourse-peryposebuse goverter, no eau un menur Ф-10 в ognor vorte, TO one ochettle 7.p. $f'(\overline{x}_1,...,\overline{x}_n) = \alpha \neq f(\overline{x}_1,...,\overline{x}_n)$ g-nobal p-9, nougretimes my f uprenemien 6 ognoù rocke (1) g(x,..., xn) - 4.p. h(x1,...,xn)= f(x1,...,xn) + a. 5g (max (x1-x1, x1-x1) + ... \$ +max (xn= xn, xn= xn)) - 7.p. g(x,,,xn)= h(x,,,xn) = sg (max(x,-x,),-x,) mex $(x_n - x_n, x_n - x_n)$ $f(x_1, -, x_n) - x_p$ T.O. 9- M.P. KOHERMEN MUCHON Moren anelowerno