Teopleda Tapaturo - Baidensegna The (UR) 3-44-EMH. KBaHTE por  $\{+,-,0,1,\cdot,=,<\}$ 

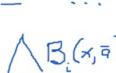
Brokethe Justpaniel (-201) XI (XI)

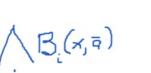
 $P_i \in \mathbb{Z}[L, u]$ 

P<sub>iv</sub> (4) R[1]

 $B(\bar{a}) = \exists x \wedge B_i(x,\bar{a})$ 







P((x, =)>0

Neura 9.1 F - исходное инвопольномово (при фикс. и) YTE (no wedykyn) - 3amblakul 1. Ylquerus crefu. were =] x B(F-) 2. Toucko crapiu. K13/s. JXB(F) 4. Rest (fig)

Лемия 9.2 Tyez F BONKHy TO, For - who beex KONZAUT Towa AF On pederlerce no AF.

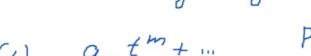
Pacumpenne F. D. F

coois seculous goopmy us B (Fo) - Secretary,

$$F_0 \subset F_1 \subset \dots F$$

(nju de muon u)

 $a_m \neq 0$ 



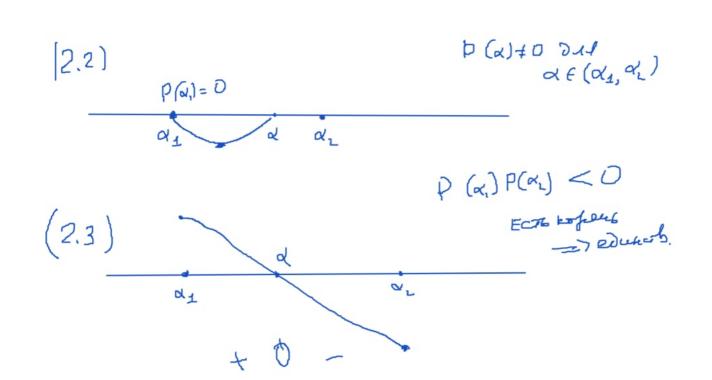


3her 
$$P(4)$$
 & 2her. However

1.  $Q(\alpha) = 0$  Did  $Q \in F_1$ ,  $cheg Q < class P$ 
 $P(4) \in F_1$ 
 $P(4) \in$ 

$$P(a) = D$$

$$P(a_1) P(a_2) > D = P He uneer Kopmain
Ha (\alpha_3, \alpha_2)
$$P(a_1) P(a_2) > D = P'(\beta) = O$$$$



Credabue B snementapuoù resuerpun sunumupyiotele Reautopui = B B

T.K. Dua chodural K Th (IR)

Wife Frengo XTR M=M' ?  $\{m_1,...,m_n\} \equiv \{m'_1,...,m'_n\}$ 

 $G_n(M_3M')$ 

$$\frac{m_{1} m_{3} m_{2}}{m'_{1} m'_{2}} \qquad (Q, <)$$

ato erapuele:

Orp Thomas popular

 $Q_{i} = C$ P(a,,,,an)

Backer gopenjug Julub. Mocoi

 $O_{i} = Q_{i}$ 

 $P(t_{1},...,t_{n}) \sim \exists x_{1}...\exists x_{n} \left( \bigwedge_{i=1}^{n} x_{i} = t_{i} \wedge P(x_{n},...,x_{n}) \right)$ 

 $\overline{m} \in M^{k}$   $\overline{m} = \overline{m}'$ , ease  $\overline{m} = \overline{m}'$   $\overline{m} = \overline{m}'$