ENDEDOCAPHITA Sprien 3 mana 1/8 cmuch Ma Sapamophale padoma 1/1 5.18 ((8+4) mod 20) +1=13 Donozamo, como muoxecombo X = {x: 3x2-4x1x2-2x2 59 x 203 ebneemue Birnyunin hangcom u moopazums ero na mockochu Uneen: 23x12-4x1x1-2x12 KO (1) Perrum 11 omounenono x1: D= 16 x2+24x2= x2 385 X' = X2 (1± 385) 10 My Um.  $13(x_1 - x_2(\frac{1+5385}{24}))(x_1 + x_2(\frac{1385-1}{24})) \le 0$ Ina cuamento pabriduriona criamente:  $\begin{cases} X_{1} - X_{2} \left( \frac{1 + \sqrt{385}}{24} \right) < 0 \\ X_{1} + X_{1} \left( \frac{585 + 1}{24} \right) > 0 \end{cases} \begin{pmatrix} 2 \\ 2 \\ \end{pmatrix}$ Magmobur 9,2 ex 6 cumery 12), vou 4+2: => y+t & X => X- Bornegunia Konyc, T.K. 3(Xx) - 3(Xx)(Xx1) -2(XX2) -30 (3) X2(3(X1)2- 4X1X2-2X2) <0

Uzodpazum ero no nocuocomi: 13x12- 2xxx - 2xx =0 nou X1=1 3-4X2-2X2 30 (X) 70 Vi = - 1 + 5385 Xi = 385 - 1 MX X1=-1 3+4x2-2x2 50 nu X' = 1-5585 X' = 1+5385 168 = 1,16 0

Bapuspum (18+5) mod 30)+1=14 latime expubrence runeproductione, oroprod & Muskelmby X = 1x:X3> X12+X124 u omegnerouser om morry x= (2,1,2) 1) Munagrexnow rome K MN-By X: X12+X22-X3 50 => 22+12-250 150 => TO Wa X\* He Munagnexut Min-bg X. 2) Vormhonar mostrinde guebux wonzeodrax p-un f(x) = X12+X12-X3: 32 f K) = ( 200 ) > 0 Noquesa broper your bogunx reorpusument no orpegenena => 90-le f bornyuna => X-bornyuna maxedo Enpergupeen x\* ha X no X3: X3=4+1=5 => Manurae Tome x=(2,1,5) 3 and wen yp- we rerepholicome, anoprioa K

3 and wen yp- rue runeprio worm, anoprio a K puri-by X & rome X:

 $\left(4,2,-1\right)\begin{pmatrix} x_{1}-2\\ x_{2}-1\\ x_{3}-5\end{pmatrix}=0 \Rightarrow 4x_{1}+2x_{2}-x_{3}-5=0.$  (1)

Parcuompum Buggernon roug X: (1,1,2) u nogerabum 6 (1) u nony 2UM: -1<0-"znou-" Paraworpum naung Tormu xx: (2,1,2) u nogerabuen 6 4) u nongrum: 3 70 - "znan +" -> runephrousours omequeen MM-60 X of Torry X\* Ombum: 4x1+2x2-x3-5=0.