18) Typicuai na ni-mu, naziumnie inocode zaganie, un mbubacion Р 1 Формуна для расстании от тожи до прачай в ПДСК. Уклавия перечения и порашентости двух урачине. Пусок прачина, Способи задонии прачон Vz um Vs a-rann b-n 1-nagry B-n Del F=Fo+ot - beamand yn-e marin, tEIR (O, E) - DCK & V2 TE(y) To = (yo) of (a) Koong yn-e nn-i dy= yo test EEIR Des Konon yn e ny - i x-x0 = y-y0 Deryce yn. « nparon no ne-mu  $\frac{x-x_0}{d} = \frac{y-y_0}{2} = > 2x(x-x_0) = 2x(y-y_0)$ Delj. Porsee yn-e A x+By+ 2 = 0 (1) Smb Ryome ( zagone () Myems Xo(No yo) th Torga + X -> (xy) + ( => A(x-xo) + B(y-yo) =0 D-60, al == = | Axo + Byo + (=0 1 Ax + By + C= 0 = > A(x-x0) + B(y-g0) = 0 SI , = " | Axo+ Myo+ (=0 = > Ax+ By + C=0 0 Crepenture's Beamon & xeopy (d, dr) she wann by pour l, sagarmani (1) (= > A ditBdz=0, Li+ 12+0

0 = X0 X, = " Hory - war L= > X, ( y, ) El (=> <=>A(x,-x0)+Bry,-y0)=0 => Ax,+B1,=0 0 ( Ryems np. 2 Zagana (1) a) Torga ei nann by xacı. by a = (-B) 8) Bx-be non m- xu mommo byrms 2-60, al A(-B)+13(A)=0=> & - nam &n d1 - A2 c - B2 c x z = 0. B Imbi Ryeme & zagana (1) & MDCK 10, E) Torpa n(A) IC. (n, e) = (ARI(-0) = 0. 0 Задание пристой с паначено кория. в се ут- я (XOX, F)=01=>XEP Dy [T-To, n )= 0 - nommarence 6-nee yn-e. (F, n) = (To, n = D. Bagonie np-i na me me yp-er cyre xosqp, ( 17 D(K) bygen knegnarans, imo l HOY Ryems 6 - opgenama m. nep. ln04 l-year, xomorour cocmabinem l'e nou non OX BX= (y-6) 4-6=tg1x

13 Du y= KX +6 - yn- e c yar cos qn, rge K= 181 Note, Ax+By+C = 0 romno zonucome le gropure e yen xos q. C=> DEO N- NO OMNOCUMENTO y C=>B\$0 Note pyems (110) x=a-yn-enp-a Сиев (признак параментости пр-2) & I Tymerue C. ulz, zagankou yn- n t yn xosgs  $y = K_1 \times + \delta_1 \cdot \ell_1$   $y = K_1 \times + \delta_1 \cdot \ell_2$ nanaveume  $(=> K_1 = K_2)$ cobragaion dinnamue l, u li, zagannue abseur yn-en перашини син совп (=> | A, B, = 0 6) P. 11 P2 C= > N. 11 n. L=> S( 1 n, n, ) = 0 C=> | A, B, | = 0 Cat (nnymax nepon.) all, ule zagonne yn n c xos go. y=K, x+6, y=K2 x+62 nepnenguayuanase C=> K1.K2=-1 dil, le zag courum yner nenn-me c= > A, A, + B, B, = 0 0-60 ロノトノニートンナラ bgl, = tglb + = ) = - etglz = - tgh K. K2 =-1 of P, Ili (= sn, In, L= sl(n, n) = 0 => A, A, + B, B=0 (1) (0 brawman nacn-w gbyx np-x na ne-mu DCK) e/l, ulz nen-ca L=> |A, B, + 0 l,: A, X + B, y + C, = 0 Splule nonau une colon L=> |A, B, =0 ez: Azx+Bzy+Cz=0 Black coon cas AI = BI = EI

60, Q) no The Knamera l, u l, neroc c=> enemera CAY weem Equinont permenue L>> | A, B, +0 of Earn l, ul re nenec no ponori morne, mo no ( Ex enamera | A: B: =0 6) ryoms l, = lz Toyo |Ai Bi =0  $A_1 B_2 = A_1 B_1 C = S \frac{A_1}{A_2} = \frac{B_1}{B_1} = \lambda \quad \lambda \neq \infty$ Roxamer,  $no \frac{C_1}{C_2} = \lambda$ . li = li - xo year adown yn- u A,= XA= JA, xo +B, yo + C, =0 13,= > Dz [Az Xo+Bzyo+(z=0 => ==> 1 \( (Az Yo+Bz Yo)+C,=0 2 Axo+Bz Yo+Cz=0 Plyems A,= Lz=0. \B, y + (1=0 |=> y=-\frac{1}{B}, \)
\B, y + (2=0 |=> y=-\frac{1}{B}, \)
\B = \frac{1}{B}, \)
\B = \frac{1}{B}, \)

Syrox np-x.

Dels pyems M- greece. m. me-mu e, nh=M.

Ryman nn-x, nonongennux e, u e, nay-ex совожутность всех пр-х на пи-ти, проход герд т. М

Del Rysoms l. 11 lz u l, u lz pazeurau.

пуркан пр-х, порото в, ивг нау-се совожуплость всех пр-х на пи-ти, параменямих этим пр-м.

Note, & gle l, & la nonompason equinont nyrox.

TO ( ad yn-un ryrna nn-x)

Лусть в. и в. разинние прачые, задопани общини

li: fi(x,y)=A,x+B,y+C,=0

l2: 82 (x, y) = A2 x+ B2y + G=0.

Togo nyou np-x, ropong l, u le comoun y mex a mauro nex nparux, yn-l komophix uneem bug.

(2) & gi(x,y)+ Bg2(x,y)=0 2+12+0

a) Ryoms line = d xog g 1 (x0) = g2 (x0)=0 Rycoms & uneen you e buga 2 g, (x, y) + B g 2 (x, y) = 0 =>2 filxol+Bf2(x01=0+0=0=> l monogum repres x0 E Nyeme le nyrmy, nopromy l, u lz Roxamer, uno l'ecme yn-l Buga (2) Ryams X & l, X \$ X0 Blegar 2= fr(x), B=-fr(x) Roxamer, uno 23+12+0. Ease 2= B=0, mo 8, 1x = 821x1 => colnageron?! 8, (x0)=f2(x0) 2 Silx,y)+BS2(x,y)=0=> => f2(x).f.(x)-f.(x)-f2(x)=0=> => X & 2 f ( (x,y) + p f = (x,y) of Justine Cille a page rise Пизеть в-пр-я, уп-е которай задано в Bruge 28, (x, y1+ BB2 (x, y1=0. Tilln=> Cureen 6-n n= In, +Bn2 => n 11 nilln=> = > l & ryrny. Tryems l' & ryray, normag l, ulz. Ryent Xtl. Torgs Xtl. Xtl Nyamo 2= f2(x) B=-g,(x) 28, (x, y) + B Sh(x, y) = Dangemen, 2mo 2+ p2 = 0 => | f. (X = 0?) Nogemalur + X. f2(x1-3,1x1-5,(x1-f2(x)=0=>x€l

Pagara, (p-e om monum go np. i)

PROCK (0,E)

e: A x + By + C=0

X (x,y)

 $X_{o} \times Y \times Y_{o}$  -nanacceleogram.  $SD = |SX_{o} \times , \tilde{e}_{3}| = |X_{o} \times Y_{o} - |X_{o}|| = |X_{o} \times Y_{o} \times |X_{o}|| = |X_{o} \times Y_{o} \times |X_{o} \times Y_{o}|| = |X_{o} \times Y_{o} \times |X_{o} \times Y_{o}|| = |X_{o} \times Y_{o} \times |X_{o} \times Y_{o} \times |X_{o} \times Y_{o}|| = |X_{o} \times Y_{o} \times |X_{o} \times Y_$