```
14 Kisocupunague umu Bonoporo rop-ka. Apubegenue Jn-1 Bonoporo nop-ke gbyre nep-un k nonon bugy b MDCK. Onp-e muno kpubain no éé
  Azi+2Bxy+Cyi+2Dx+2Ey+F=0(I), rge Ai+Bi+ci+0
 Приведение кривой к нополу.
                                       からからないないないないないないないないないないない
 1) Anny un obanue arlumannos y - a (B=0)
                                          min mer 00,24:3
   E= E (sint cost) = Re
                                          HILL C'CO P Erms. mun
   X=x'cosf-y'sinf
                                          wine uly - 0012, 4:0
   y = x'sinf + y'cost
                                        (1) 021-19-=""" DY" A: 3
 (I) & (0, (ei, ez))
   A (x' cost-y'sinel +2B(x'cost-y'sine)(x'sinety'cost)+...=0
  B'=- A costsint +13 (cost-sint) + c costsint=6
   - (C-A) sin 2 f+ B cos 2 f= 0
                            x-+ fr = 0 - mpa remem report of x
    Eg 21 = 215
A-C
    Cam A + (=> ] nobonom: 13'=0
    Ecm A=z=> Bcoszf=0 P= 7
I) > A'x' + C'y'2+2D'x'+2E'y'+P=0(11)
1) Eau vorg nnu kbagname vavoi - mudyde nep-i ommen om o,
mo napau. nepenocar CK bgau ocu coomb. moi rep- i promus
L'Earn C'70, us om E'
  ryams A' $0
  A'(x12+2D'x1+(D')2)+C'y2+2E'y1+F-LD')=0
```

AIX" +Ctylite + 2Etylite + Piero recupulation Bito nomino ygamins um. racme Beerlegieree required a semiores. E: A'c' >0 - zur mun Deferment of and and and and and a M! A'c' < 0 - run. mun 38-21 322 - 3200 (9200 July 3=3 D: A'c'=0 - nan. mun. 11:8,6-3 300, X=X =: A'x"+c'y"=-F'-no(1) 12x,246 + 24008 4 x 1/2 + y 2 21 - Jume. x" + y" = -1-ununsin mune. 200 + (15/18-15/200) (1+ fois 200 A - = 8)  $\frac{\chi'''^2}{a^2} + \frac{\chi'''^2}{e^2} = 0 - nepa rumrona neper. np-x.$ I(C-A)81229+13 cos28=0  $a^2$   $b^2$   $a \ge b > 0$  - unare nobemen c. my na  $r^2/2$   $\left(\frac{1}{2} \times \frac{11}{2} - y^{11}\right)$   $1^2$   $y^{11}^2$ H: X = - y" = 1 - run-re Econ 4= 5 = 2 (30082 f= 0 f= 7 x" - y" = 0 - napa gleiem nep. np-x ( "g" + 2 D' x" + P"= 0 ( Sygles crumens, uno A'=0 unas nobemes)

( morgo c' +0, m. n. yn-l 2-rong no)  $(y'''^2+2D''(x''+\frac{p''}{2p''})=0|x'''=x''+\frac{p''}{2p''}$ 1 wo also 6 ±14 mas 19 was plan 02, I was p.  $y'''^2 = 2px'''$   $p = -\frac{p''}{p''} > 0 (\text{Mnove nobopom})$ 210170 c'y"=-F11 y"= a2-napa napavi. g. np-x. y" =- e2 - none reseau. unumen np-2 y"20 -napre cobn. np. 2.

P. 2 ] Procenter. xpubbin 2-20 rap-re 61 & MACK nomen Soms on - no Kagnary y g-mu bupal. Unbaruamore (I) Ax2+2Bxy+(y2+2Dx+2Ey+F=0 (I) Unbapulamerin kp-x briggioso rop-ke (I) Ibil-ce go-un D= |ABB | I=A+C 3 anumer (I) 6 nampurnan buge (06 3 5 9 3 (xyz){ABEP (3) 2=1 ( Lugar, oraproceed, seeps - 20 Companyor Companyor Typu parene MDCK: (x) = (cost - sint)(x') + (x') (y) = (sint cost)(y') + (x')0 = 6. 59 33 Mp-e me-mu zommeler kan m-e mp-ba, bromgran z ne renoemce  $\left(\frac{x}{2}\right) = \left(\frac{\cos \theta}{\sin \theta} - \frac{\sin \theta}{\cos \theta} \right) \left(\frac{x'}{2'}\right) = 2^{-2'}$ 

 $(x'y'z')\begin{pmatrix} \cos \theta & \sin \theta & 0 \\ -\sin \theta & \cos \theta & 0 \end{pmatrix}\begin{pmatrix} ABD \\ BCE \\ DEF \end{pmatrix}\begin{pmatrix} \cos \theta & -\sin \theta & y_1 \\ \sin \theta & \cos \theta & y_2 \end{pmatrix}\begin{pmatrix} y' \\ z' \end{pmatrix} = 0$   $\Delta' = \det \left( \left( \begin{array}{c} ABD \\ BCE \\ DEF \end{array} \right) \left( \begin{array}{c} ABD \\ BCE \\ DEF \end{array} \right) \left( \begin{array}{c} ABD \\ BCE \\ DEF \end{array} \right) \left( \begin{array}{c} ABD \\ BCE \\ DEF \end{array} \right) \left( \begin{array}{c} ABD \\ BCE \\ DEF \end{array} \right) \left( \begin{array}{c} ABD \\ BCE \\ DEF \end{array} \right)$ 

 $S' = \left| \left( \frac{\cos \theta \sin \theta}{\cos \theta} \right) \left( \frac{AB}{BC} \right) \left( \frac{\cos \theta - \sin \theta}{\sin \theta \cos \theta} \right) \right| = 1 \left| \frac{AB}{BC} \right| \cdot 1 = S$ 

I'= t2( A'n') = t2( Re( AB | Re) = t2( AB ) = A+C.

приначия пр-и с потощью ипб-ов. the for a shingon 5-50 was so to the form some shine

1) fume x2 + y2 = 1 S.IX0 (a ≥ 6 > b)

2) Monumente Dunne x2 + 222-1 500 (a26 >0)

3 Mana nepecca. un-x mparisie 500 x2 + 2 = 0 500 22 + 2 = 0 500 1028201

(4) Tunensaca x2 - 52 = 1 S < 0

E Plana repecer. general rp-x x - 2 =0 SZO

Keener of the file

D SERVICE RESIDENCE 6 Maradare S=0 42-20×1000 1 to

7,8,9) 820 000 (7) y 2 a2 a>0

125 ( 3 ) (

Then June 11 of King

(8) y=-a2

5-0 (9) y<sup>2</sup>=0

Ming her was somewhile have the contract

2 THE PROPERTY SON SON SE IN SOCIETABLE

2=112011= | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 | 120 |