```
Spok U. AS
Demune ypostrotus: Sin(x) =0
x & 3 hos me his hiero => 0x5: x ×0
Siu (x) 20
x= Tu, nge u - guno e rumo, m.e. EZ
Quibeu: x = Tru, u = 0 u u EZ
2 Dopur upu upisure:
 y = k, x + 6,
Y= Kzx + Bz
  y = k3x+62
hosk yours his, repectuationers our bogted more cent been?
X09 mo m #1.
 k, le ules ourboustion 30 year => ean k = kz = ks, mo a perura
to usponsonotion, a stignin ign-mo go uspecomo femus
No rouspostroubters apremer répectus toures 6 agréeil
more. Pycus and more sysem mores M(x,;y_1)

\begin{cases} Y_1 = k_1 \times_1 + b_1 \\ Y_1 = k_2 \times_1 + b_2 \end{cases} \qquad \begin{cases} Y_1 = k_1 \times_1 + b_1 \\ Y_1 = k_2 \times_1 + b_2 \end{cases} \qquad \begin{cases} Y_1 = k_2 \times_1 + b_2 \\ Y_1 = k_3 \times_1 + b_3 \end{cases} \qquad \begin{cases} Y_1 = k_3 \times_1 + b_3 \\ Y_1 = k_3 \times_1 + b_3 \end{cases} \qquad \begin{cases} Y_1 = k_3 \times_1 + b_3 \\ Y_1 = k_3 \times_1 + b_3 \end{cases}
purben: Eur y = 62-61 k3+6, mo uposum uperonos 6
ofter more
You morum #2
                                                                o mor postin x
noor peguo upupabluseu
                                   uspor pobeticing
                                     K2 x + 62 = K3 x + 63
  K1x+B1=K2x+62
                                                                    Kox + 63 = kix + 6,
                                    Kzx - K3x = B3 - BL
  KIX - K2X = Bz - B1
                                                                    kgx - kix = Bi - B3
                                     x(k2-k3)-63-62
  x(k,-k2)= Bz-6,
                                                                    x(k3-k1)=6,-63
                                    x = \frac{63 - 62}{K_1 - k_2}
  x = B2-61
                                                                   x = 8, -63
 => x = \frac{62-61}{1.-162} = \frac{63-62}{1.-162} = \frac{63-62}{1.-162} = \frac{63-62}{1.-162}
```

Comstousen bespermenne:

$$\frac{B_{2}-b_{1}}{k_{1}-k_{2}} \times \frac{B_{1}-b_{3}}{k_{3}-k_{1}} = > (B_{2}-b_{1})(k_{3}-k_{1}) = (B_{1}-b_{3})(k_{1}-k_{2}) = >$$

$$\Rightarrow (B_{1}-b_{2})(k_{1}-k_{3}) = (B_{1}-b_{3})(k_{1}-k_{2}) \Rightarrow \frac{(B_{1}-b_{2})(k_{1}-k_{3})}{B_{1}-b_{3}} = k_{1}-k_{2} \Rightarrow$$

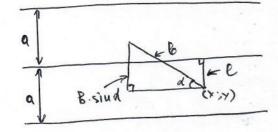
$$\Rightarrow \frac{(B_{1}-b_{2})(k_{1}-k_{3})}{(B_{1}-b_{3})(k_{1}-k_{3})} = \frac{k_{1}-k_{2}}{k_{1}-k_{3}} \Rightarrow \frac{B_{1}-b_{2}}{B_{1}-b_{3}} = \frac{k_{1}-k_{2}}{k_{1}-k_{3}}$$

Consen: eau bornoutusemus borpormetus Bi-be ki-kz whomes whomes who were the bi-bz = ki-kz mo

repositione representationers to organical mortes.

This memo mombage " b mother my" (pos a mas the morningy untername postero a) vermen mus (que trois 6). hootigutigues turnities mortes mus (x,x), nos remen us nos ymow & . Pepecelus eur un us us tecto uem from? Two zegoros 5 tot potes o Spocosticu mur. Megamisbum

er mosk:



" kno un vecci y authus ziggitomus muste.

1) 0 > 6 is porumers teno morning un terrisorio Souburo monu

2) 0 E & E ST Ly you uputuruseur guis minor ou 0 go JT

3) 0 5 6 5 9 4 e - 2 mo par moistino ou turnitici morte mus (x;7) go Emmorraed metern

w) Mounto remusurer women 2 d= b. Sint u on Bunges > C 5) To poes terus uno posterolos poesenters

Everus uno momen pune emociny mois rogy an persone times les pois unnounce were monerer where anotherms shows tens wars the woohgutus when mo mo cuo cum

no our oscignice y has our work you d, we tustoujues 3 to vitus ou 0 go or no ou opgunam y mae ou nombro po a mos fue ou o go a (positivoistuo manda mono chomm)

Bhomethesis unouning interview meterto c pepois in the compto: $P = \frac{S}{S \cdot P}$ La mousege nous epuboi / unousego bero upismorphono turns (lepoisureoemo box bigueourenx cotormui) S commisen a monocito atemnifiques (épage might): Durben: unus ur pecoluseus nuturto c be poisuntiocuisto J.a Ф Решини внашиничени и пошем жастно (в программи) sposbusteur, ysloversure our usposuoups a: Siu (B.x) = 0 upa yourobus: 0,01 < 0,02, 100 < x < 500 Borpanuseux gus tususcus: 8002 x x coo Siu (B.x) =0 Q.X=J.n, nge u EZ X = JI. 4 Tempo uspesa pisau bu bigueourture bispus rimo n u copiseu ux c 003, nous gigen un uns 6 guis missori gondamenox stear terri ecuu u:=-1, mo: >- - 157 $x = \frac{\sqrt{51 \cdot (-1)}}{9} = -\frac{\sqrt{51}}{9} \longrightarrow -\frac{\sqrt{51}}{9 \cdot 91} = -314$ ⇒ ×≠- o Bau 4:20, mo: > 0 002 = 0 $X = \frac{\sqrt{9 \cdot 0}}{9} = \frac{0}{9} \longrightarrow \frac{0}{901} = 0$ => × ≠ 0 ecu u := 1, mo: 70.02 = 157 V $x = \frac{51.1}{01} = \frac{\sqrt{1}}{01}$ $= \frac{\sqrt{1}}{0.01} = 314$ V \Rightarrow $\times = \frac{\sqrt{3}}{3}$ ecu u:= 2, mo:

$$X = \frac{\sqrt{1.2}}{9}$$
 $\frac{2\sqrt{1}}{0.02} = \frac{314}{0.01}$
 $\frac{2\sqrt{1}}{0.01} = 628$

m.r. og tus aposturyes the mogragion, penisser supobeticulos:

$$\frac{2\sqrt{11}}{9} < 500 | 2\sqrt{11} \Rightarrow 6\frac{1}{9} < \frac{500}{2\sqrt{11}} \Rightarrow 9 \Rightarrow 9 > \frac{2\sqrt{11}}{500} \Rightarrow 9 > \frac{\sqrt{11}}{250}$$

$$\Rightarrow x = \frac{2\sqrt{11}}{9} \text{ upu } 9 \in (\frac{\sqrt{11}}{250}; 0.02)$$

ear
$$u := b$$
, $uo: 30 = 471 v$

$$x = \frac{\sqrt{1.3}}{9} = 342 - \frac{3\sqrt{1}}{0.01} = 942 - \frac{1}{0.01}$$

m. v. ogtus aposteryos no mog xogum, pemseus peposterundo:

$$\frac{3\sqrt{1}}{01} \angle SOO \left| :3\sqrt{1} \right| \Rightarrow \frac{1}{01} \angle \frac{SOO}{3\sqrt{1}} \Rightarrow 0 \Rightarrow 3\sqrt{1}$$

$$\Rightarrow \times = \frac{3\sqrt{1}}{01} \text{ upu a } \in \left(\frac{3\sqrt{1}}{SOO}; 0,02\right)$$

eum u != 4, mo:
$$\frac{451}{902} = 628 - \frac{51.4}{902}$$

Double magnageselver years rucen guis a frem

Durben :
$$\begin{cases} x = \frac{\sqrt{1}}{64} \\ x = \frac{3\sqrt{1}}{64} \end{cases}$$
, upu y anobaw, zmo $9 \in \left(\frac{\sqrt{1}}{250}; 0,02\right)$
 $x = \frac{3\sqrt{1}}{64}$, upu y anobaw, zmo $9 \in \left(\frac{3\sqrt{1}}{500}; 0,02\right)$

(7.6.2) fessem you duringy upisumrum 4y-3x+12=0

+3d =
$$\frac{0r_26r_1 - 0r_162}{0,02 + 8,82} = \frac{1.4 - (-3).7}{(-3).1 + 4.7} = \frac{25}{25} = 1$$

```
d = Tr mu uso
Quiben: To we uso
(17.6.4) fessime you d'unergy apisceurier x= JZ
U x = - 13
X-12 =0
 x + 53 =0
La b ypostronement y x new not for years much k
 => upusuur mapanenon spy spyry 4 our Y
 => you d =0°, m.k. u premue he repeconstances
 Quibou: 00
Donoschumo mun apaleur Bunoporo nopisiglis, no pour géntierx
augytousum ypskutuusuu.
(17.6.5) Y'-2x-2y-S=0
y2-2x-2y-5+1-1=0
(y2-2y+1)-(2x+6)=0
(y-1)2-2(x+3)=0
(x-1)2=2(x+3)
C> ypolonetine bugo y2 = 2 px => me patients
Our bew: ma pasoners
(17.6.6) 3x2+ Sy2+ 12x-30y+42=0
3x2+12x+5x2-30y+42=0
3x2+12x+5x2-30y+12-15+45=0
(5x2+12x+12)+(5x2-30x+45)=15
 3(x+2)2+ 5(y-3)2= 15
 \frac{(y+2)^2}{6} + \frac{(y-3)^2}{2} = 1
Ly y pool to true bugg = + y2 = 1 => Frence
emben: Francia
```

$$\begin{array}{lll}
(17.6.7) & 2x^2 - y^2 + 6y - 7 = 0 \\
2x^2 - y^2 + 6y - 7 + 9 - 9 = 0 \\
2x^2 - (y^2 - 6y + 9) - 7 + 9 = 0 \\
2x^2 - (y^2 - 6y + 9) = -2 \\
2x^2 - (y - 3)^2 = -2 \\
-\frac{x^2}{1} + \frac{(y - 5)^2}{2} = 1 \\
(y - 3)^3 \times^2$$

$$(\frac{(y-3)^2}{2} - \frac{x^2}{1} = 1$$

L> yposherue bugg x2 - x2 =1 => uneproug

emben: uno sous

$$\begin{array}{lll}
(7.6.8) & 2x^2 - 3y^2 - 28x - 42y - 55 = 0 \\
(2x^2 - 28x) - (3y^2 - 42y) - 55 = 0 \\
(2x^2 - 28x) - (3y^2 - 42y) + 98 - 147 - 6 = 0 \\
(2x^2 - 28x) - (3y^2 - 42y) + 49 \cdot 2 - 49 \cdot 3 = 6 = 0 \\
(2x^2 - 28x) - (3y^2 - 42y) + 49 \cdot 2 - 49 \cdot 3 = 6 = 0 \\
2(x - 7)^2 - 3(x + 7)^2 = 6 \\
(x - 7)^2 - (x + 7)^2 = 6
\end{array}$$

L> y post noture bugo $\frac{\chi^2}{Q^2} - \frac{\gamma^2}{B^2} = 1 = > numer process$

Ouben: mue poious