CURS + COHICE

ELIPSA

ecrostic: xx + 2 -7 =0

curatru: 0(0,0)

eungime remerate: a 10

62 · 02 - 02 , 0 > C > O

CERCUL

x2+42=22

HIPERBOLA

 $\frac{x^2}{a^2} - \frac{4^2}{b^2} - 1 = 0$

antre 0(0,0)

animptot y 2 ± 6 x b2 2 c2 - a2, c>a>0

PARABOLA

2px 2 y 2, p>0

COHICA

C: a11 x2 +2a12 xy + a2242 + 2a18x + 2a23 4 + a33 20 a1/4 R > i1/2 1/3 th a112 + a122 + a22 +0

A = $\begin{pmatrix} a_{11} & a_{12} & a_{13} \\ a_{21} & a_{22} & a_{23} \\ \hline a_{31} & a_{32} & a_{33} \end{pmatrix}$ - matricia craciata

a dut (A) of 2 dut (Aa) I 2 to (Aa)

REUHIUME DE DREPTE COM CURENTE

 $\frac{x^2}{a^2} - \frac{y^2}{b^2} = 0$

REUHIUHE DE BREPTE PARALELE

x2-a2 20

I PLESTE COMENHALLE

x 2 20

UM PUMCT

x2 + 42 20

MULTIMEA VIDA

x2 + 42 +1 30

Clanificani.

1) 4 × 0 22 C midigenmentà

a) or >0 22 @ | a.I <0 22 elipsoi | a.I > 0 25 multimes vida

- b) or 20 ~ panabala
- c) o'co 11 niperbola
- 2) 120 2) c degenmona
 - a) o >0 >0 un gunct
 - b) d'20 20 heuminne de drupte genalier som comfindate sau multima vida
 - c) or co is remained di dupte communite

Transformanca in forma redusa a ecuatici unoi comia.

- 1) se deduce topul comici
- 2) be aduce la forma camonical forma patroctical data de motribia Az. (ou mostribia diagonnala di pensit)
- 3) Se forteata patrate perfecte îm x m'y.