Cuadrice - Tabel, dionamine, impariatel,

bet: Cundrice > multimea redutiolor umor ecuntic de forma a11 x + a22 y 2 + a33 & 2 + 2012 x y + 2013 x 2 + 2023 y x + + 2010 x + 2030 & + 2020 y + 900 = 0, en 911,922,935,912,015,923 ominime umul nemul.

Ecuatible reduse (a,b,c e (0,00))

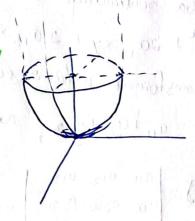
$$\frac{\chi^2}{a^2} + \frac{\gamma^2}{b^2} + \frac{2^2}{c^2} = 1$$
 relipsoid

$$\frac{x^2}{a^2} + \frac{7^2}{6^2} = \frac{1}{2} = \frac{1}{2}$$
 hiperbolid lu pânda

$$\frac{x^2}{\sqrt{2}} - \frac{y^2}{\sqrt{2}} - \frac{2^2}{\sqrt{2}} = 1$$

$$\frac{x^2}{\sqrt{2}} - \frac{y^2}{\sqrt{2}} - 2 = 0$$
Possibelied eliptic

$$\frac{x^2}{a^2} + \frac{7^2}{b^2} = 1$$
 celimdru eliptic



$$\frac{x^{2}}{a^{2}} - \frac{7^{2}}{b^{2}} = 1$$

$$\frac{x^{2}}{a^{2}} - \frac{7^{2}}{b^{2}} = 0$$

$$\frac{x^{2}}{a^{2}} - \frac{7^{2}}{b^{2}} = 0$$

$$\frac{x^{2}}{a^{2}} + \frac{7^{2}}{b^{2}} + \frac{2^{2}}{c^{2}} = 0$$

$$\frac{x^{2}}{a^{2}} + \frac{7^{2}}{b^{2}} + \frac{2^{2}}{c^{2}} = 0$$

$$\frac{x^{2}}{a^{2}} + \frac{7^{2}}{b^{2}} + \frac{7^{2}}{b^{2}} + 1 = 0$$

$$\frac{x^{2}}{a^{2}} + \frac{7^{2}}{b^{2}} + 1 = 0$$

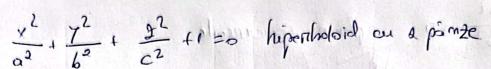
Invariation manage in bloke

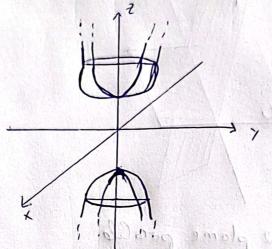
La schimbarea de terper, ecuatia unei cuadrice $a_{11} \times ^{2} + a_{22} \times ^{2} + a_{33} \times ^{2} + a_{12} \times ^{2} + a_{13} \times ^{2} + a_{10} \times ^{2} + a_{10} \times ^{2} + a_{20} \times ^{2}$

· mone

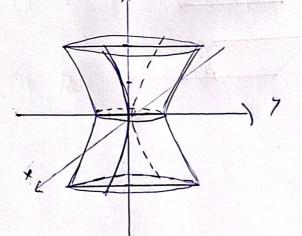
LOW WITH E SHEET

$$\Delta = \begin{bmatrix} a_{11} & a_{12} & a_{13} & a_{10} \\ a_{12} & a_{22} & a_{23} & a_{20} \\ a_{13} & a_{23} & a_{33} & a_{30} \\ a_{10} & a_{20} & a_{30} & a_{00} \end{bmatrix}$$
 $a_{10} = \begin{bmatrix} a_{10} & a_{20} & a_{30} & a_{30} \\ a_{20} & a_{30} & a_{30} & a_{00} \end{bmatrix}$

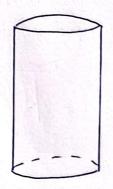




$$\frac{\chi^2}{a^2} + \frac{\gamma^2}{b^2} - \frac{a^2}{c^2} - i = 0$$
 hipenboloid au s pares



$$\frac{y^2}{a^2} + \frac{y^2}{b^2} = 1$$
 alimatient eliptic



 $\frac{x^2}{o^2} - \frac{y^2}{b^2} = 0$ a plane concurrente 2 plane paralle