Generatoire rechlinin

$$\frac{\chi^2}{4} + \frac{\chi^2}{9} - \frac{Z^2}{16} = 1$$
paralele ce planul

100

$$\frac{1}{1} \int_{\beta} d\left(\frac{3}{2} + \frac{2}{4}\right) = \beta \left(1 + \frac{3}{3}\right) \quad |.12$$

$$\frac{\text{Catul } I}{\text{dap'}} \left\{ 6 dx - 4 py + 3 dz - 12 p = 0 \right.$$

$$\left. 6 px + 4 dy - 3pz - 12 d = 0 \right.$$

days
$$\| \tilde{\pi} = \frac{1}{2} \frac{1}{2$$

(a)
$$d_{x,0}$$
: $\begin{cases} 6dx + 3dz = 0 \\ 4dy = 12.d = 0 \end{cases}$

(b) $d_{x,0}$: $\begin{cases} 2x + z = 0 \\ y - 3 = 0 \end{cases}$

(c) $d_{x,0}$: $\begin{cases} 6dx + 4dy + 3dz + 12d = 0 \\ -6dx + 4dy + 3dz - 12d = 0 \end{cases}$

(c) $d_{x,0}$: $\begin{cases} 6dx + 4dy + 3dz + 12d = 0 \\ -6dx + 4dy + 3dz - 12d = 0 \end{cases}$

(d) $\begin{cases} 1 + 3dz + 12d = 0 \\ -6dx + 4dy + 3dz - 12d = 0 \end{cases}$

(e) $\begin{cases} 1 + 3dz + 12d = 0 \\ -6dx + 4dy + 3dz - 12d = 0 \end{cases}$

(f) $\begin{cases} 1 + 3dz + 12d = 0 \\ -6dx + 4dy + 3dz - 12d = 0 \end{cases}$

$$d_{1,-1}: \begin{cases} 62 + 4y + 32 + 12 = 0 \\ 6x - 4y - 32 + 12 = 0 \end{cases}$$

Analog Cazul II

Venificati că A(-2,0,1) a partine parabolicati că A(-2,0,1) a partine parabolicati li perbolic $\frac{\chi^2}{4} - \frac{\chi^2}{9} = 2$ di determinati muzhine ascertit format de gemenatorarele richilinii can trec prin A.

Solutif $\frac{\chi^2}{4} - \frac{\chi^2}{9} = t = t = t = t = t$. $\frac{(-2,0,1)}{4} - \frac{\sqrt{9}}{9} = A = t = 1$.

$$\frac{1}{1} \begin{cases} \frac{\chi_{2}}{2} + \frac{\lambda}{3} \\ \frac{\lambda}{3} \end{cases} = \frac{p^{2}}{4}$$

$$\frac{\lambda}{p} (\frac{\chi_{2}}{2} - \frac{\lambda}{3}) = \lambda$$

$$\frac{\lambda}{p} (\frac{\chi_{2}}{2} - \frac$$

$$\frac{1}{3}x + 2y + 62 - 6 = 0$$

$$\frac{1}{3}x - 2y \cdot + 6 = 0$$

$$\frac{1}$$

$$\frac{11}{d_{2}} \cdot \begin{pmatrix} \sqrt{2} - \frac{2}{2} - \frac{9}{3} \end{pmatrix} = \frac{19}{4} \cdot \frac{1}{1}$$

$$\frac{1}{19} \cdot \begin{pmatrix} -\frac{2}{2} + \frac{9}{3} \end{pmatrix} = \lambda \quad e^{-\frac{1}{1}} \cdot \begin{pmatrix} -\frac{1}{1} - \frac{1}{1} - \frac{1}{1} \\ -\frac{1}{11} - \frac{1}{11} - \frac{1}{11} - \frac{1}{11}$$

$$\frac{1}{19} \cdot \begin{pmatrix} -\frac{1}{2} - \frac{9}{3} - \frac{1}{1} - \frac{1}{1} \\ -\frac{1}{11} - \frac{1}{11} - \frac{1}{11} \\ -\frac{1}{11} - \frac{1}{11} - \frac{1}{11} - \frac{1}{11}$$

$$\frac{1}{19} \cdot \begin{pmatrix} -\frac{1}{1} - \frac{1}{1} \\ -\frac{1}{1} - \frac{1}{1} \end{pmatrix} = \frac{1}{11}$$

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