9.6. So se soire evoluile generationaler rectilinii ale paraboloiduleii hiporbolic
$$\frac{x^2}{16} - \frac{y^2}{4} = \frac{1}{2}$$
 core sent parabolo cu planul $3\times +2y + 4 = 0$

$$\frac{x^{2}}{16} - \frac{y^{2}}{4} = 2 / 2$$

$$\frac{x^{2}}{8} - \frac{y^{2}}{9} = 2 2$$

$$\left(\frac{\chi}{\sqrt{8}} - \frac{9}{\sqrt{2}}\right)\left(\frac{\chi}{\sqrt{8}} + \frac{9}{\sqrt{2}}\right) = 2\sqrt{2} \cdot \sqrt{4}$$

(1)
$$\begin{cases} \lambda \left(\frac{x}{2\sqrt{2}} - \frac{3}{2\sqrt{2}} \right) = 2\lambda \mu & \exists \\ \lambda \left(x - 2y \right) - 4\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x + 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x + 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right) - 2\sqrt{2}\mu & \exists = 0 \text{ i.i.} \\ \lambda \left(x - 2y \right$$

$$= \sum_{X = 2y - 4\sqrt{2y}} \frac{1}{\lambda} = 0$$

$$= \sum_{X = 2y - 2\sqrt{2y}} \frac{1}{\lambda} = 0$$

pontru
$$\int A = S = 0$$
 $\mu = 1$

se vonifico robotio $A^2 + \mu^2 \neq 0$
 $3 \neq 0$

$$\begin{cases} x - 2y - 450.1 & = 0 \\ x + 2y - 25.5 & = 0 \end{cases} = \begin{cases} x - 2y - 42 = 0 \\ x + 2y - 4 = 0 \end{cases}$$

(5)
$$\begin{cases} \beta \left(\frac{28}{X} - \frac{29}{\Omega} \right) = 9 \\ \beta \left(\frac{28}{X} - \frac{29}{\Omega} \right) = 9 \end{cases} = \begin{cases} \beta \left(x - 9A \right) - 92Q = 0 \end{cases}$$
 (6)
$$\begin{cases} \beta \left(\frac{28}{X} + \frac{29}{\Omega} \right) = 9 \end{cases} = \begin{cases} \beta \left(x - 9A \right) - 92Q = 0 \end{cases}$$

$$=) \begin{cases} x + 2y - \frac{4\sqrt{2y}\beta}{2} = 0 \\ x - 2y - \frac{2\sqrt{2y}\beta}{\beta} = 0 \end{cases}$$

$$\begin{vmatrix} 3 & 2 & -4 \\ 1 & 2 & -4523 \\ 1 & -2 & 0 \end{vmatrix} = 0 =) \qquad 2\sqrt{2\beta} = 1$$

$$1 - 2 \qquad 0 \qquad d = 2\sqrt{2\beta}$$

pontru
$$\int d = 2\sqrt{2}$$

 $\beta = \lambda$ se verifico relație $d^2 + \beta^2 \neq 0$
 $5 \neq 0$

$$\begin{cases} x + 2y - \frac{2\sqrt{2}y \cdot 1}{2\sqrt{2}} = 0 \\ x - 2y - 2\sqrt{2}y \cdot 2\sqrt{2} = 0 \end{cases} = 0$$

$$\begin{cases} x + 2y - 2\sqrt{2}y \cdot 2\sqrt{2} = 0 \\ x - 2y - 2\sqrt{2}y \cdot 2\sqrt{2} = 0 \end{cases} = 0$$

Eaustile generatrii rectilinii sunt

$$\begin{cases} x - 2y - 4 = 0 \\ x + 2y - 4 = 0 \end{cases}$$

$$\int x + 2y - 2z = 0$$

$$x - 2y - 8 = 0$$