Dones Fernando-Emanuel grupa 143

Conice

Definition of consideration of the consideration of introduce oceste figure, comi derain un plan reportat la un reper cartezian prin care planul re identifica un 172 Modelul 172 permite descrierea figurilor un ajutorul ematilor si inematiilor arestor functii

Fir forma patratica ofina:

f(x) = anx2 + 2 aix xy + aixy2 + 2 b, x + 2bxy + c = 0

$$A = \begin{pmatrix} a_{11} & a_{12} \\ a_{12} & a_{22} \end{pmatrix} = A^{T} \quad (rang A \ge 1)$$

$$\widetilde{A} = \begin{pmatrix} a_{11} & a_{12} & b_{1} \\ a_{12} & a_{12} & b_{2} \\ b_{1} & b_{2} & c \end{pmatrix}$$

$$\delta = \det A$$

$$J = \operatorname{tr}(A) = a_{11} + a_{12}$$

$$\delta = \det \widetilde{A}$$

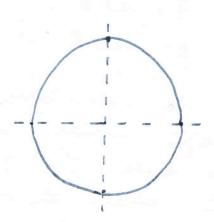
La rehimborea reperului, S, D. I in pasbrea jo valvarea la rehimborea reperului. De avela, D, S, I re numbre invariati metrice ai wii ci. D, este invariat door la rotalie si re numeste invariat metrica voni cei

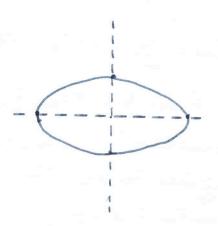
Clanficon wonice

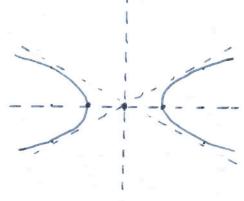
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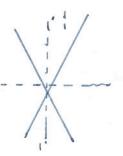
Desme si amatii

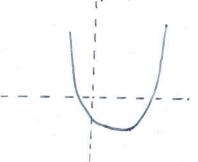
lore: x2 + y2 = a2

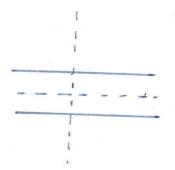












Bebli og rafie

- 1. Curs Geometrie: A.M. Jeleman
- 2. "lws 5 Clarificarea metrica a comicelor/ wordi alor", Algebra liniara, Geometrie analitica -Uni verritatea Alexandro - Joan Cuza: O ana Constantinesco