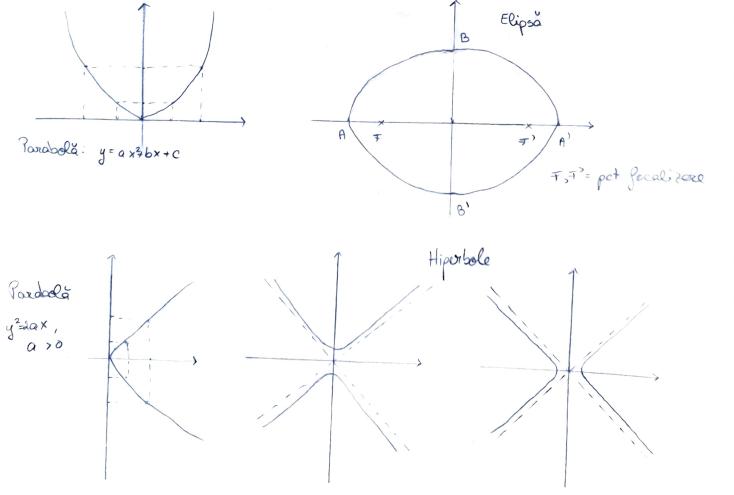
Comice

O canica este curba care se obtime prien intersectarea uneu plan cu un can.

Sectiume comica	Ecuatie
cerc	$x^2 + y^2 = n^2$
elipsa	$\frac{x^2}{q^2} + \frac{y^2}{\ell^2} = 1$
parabola	y2= 40x
hiperbola	$\frac{x^2}{a^2} - \frac{y^2}{b^2} = 1$



9)
$$b \neq 0 \Rightarrow r$$
 comia medigeneralia

 $b_{2}^{1} \neq 0$
 $O(r): \lambda_{1}(x_{1}^{12} + 2b_{1}^{12}x_{1}^{12} + 4b_{2}^{12}) + 2b_{2}^{12}x_{2}^{1} + e^{2} = 0$
 $C' = c - b_{1}^{12}$
 $\lambda_{1}(x_{1}^{1} + b_{1}^{1})^{2} + 2b_{2}^{12}(x_{2}^{1} + \frac{c^{1}}{2b_{2}}) = 0$

Fix $x_{1}^{11} = x_{1}^{1} + \frac{b_{1}^{1}}{\lambda_{1}}$ $x_{2}^{11} = x_{2}^{1} + \frac{c^{1}}{2b_{2}}$

Considerate translatia $\mathcal{E}: x_{1}^{1} = x_{1}^{1} + x_{0}$
 $C(r): \lambda_{1}x_{1}^{12} + 2b_{2}^{1}x_{2}^{1} = 0$ parabola

 $C(r): \lambda_{1}x_{1}^{12} + 2b_{2}^{1}x_{2}^{1} = 0$ parabola

 $C(r): \lambda_{1}x_{1}^{12} + 2b_{2}^{1}x_{2}^{1} + c = 0$
 $C(r): \lambda_{1}x_{1}^{12} + 2b_{2}^{1}x_{1}^{1} + c = 0$
 $C(r): \lambda_{1}x_{1}^{12} + 2b_{2}^{1}x_{2}^{1} + c^{1} = 0$

Fix $x_{1}^{12} = x_{1}^{1} + \frac{b_{1}^{1}}{\lambda_{1}}$ $x_{1}^{12} = x_{2}^{1} + c^{1} = 0$
 $C(r): \lambda_{1}x_{1}^{12} + 2b_{2}^{1}x_{2}^{1} + c = 0$
 $C(r): \lambda_{1}x_{1}^{12} + \lambda_{1}^{12}x_{2}^{1} + c = 0$
 $C(r): \lambda_{1}x_{1}^{12} + \lambda_{1}^{12}x_{1}^{12} + c^{1} = 0$
 $C(r): \lambda_{1}x_{1}^{$

Tabel invariant s no

more more and a second		
∆ matura	genul	Tipul comicie
	8>0	Elipsä, ø
DFO	820	Hiperboler
	8=0	Parabola
D =0 8	8 >0	Pund dubler
	8<0	Drepte concurente
	8=0	Deepte confundate, 11, o