

12) Junendare X2 - y2 = 1 - FMT A (\$) 1 (AF, -AF2) = 22 androgala - Epineers nomenax 611:0014 Impaines Ryamo At runendace |AF, -AFz = | Ex-a-Ex-a = 2a -cam Ana mabon Cemme Anacorumo, com Ana cebai Bennice A(y): AF2-AF, = 2a. Monamers, 2000 A6 npabou bembu run. un V(x+c)2+y2 - V(x-c)2+y2 = 2 Q (x+c)2+y2 = 402+(x-c)2+y2+40~ (x-e12+y2) 2C-a2 = a V(x-c)2+y21-Q - 2 a x c + x 2 = . a? ((x - c) + y2) Q+X2c2= Q2(x2+C2+y2) a4 a2 x2 + 6 x2 = ax2 + a4 + a2 6 + a2 y2 x' - y' = 1 - m. e. A (x) & un-re. AF2>AF1=> A Enpabour Bernbe que leboi anacorumo D Accurmomi ungodaru Del, Tyne $\ell_1: \frac{x}{a} - \frac{y}{6} = 0$ nay-ce acc. v - uu $\frac{x^2}{v^2} - \frac{y^2}{p^2} = 1$ $\ell_2: \frac{x}{a} + \frac{y}{6} = 0$ (Th) np-e pacemornuir om A(y) & run re = - y? go acc-m-normarmae 6-ua

 $\frac{Q-60}{p(A,e_1)} = \frac{|\frac{x}{a} - \frac{y}{e_1}|}{\sqrt{\frac{1}{a^2} + \frac{1}{e_2}}} \cdot p(A,e_2) = \frac{|\frac{x}{a} + \frac{y}{e_1}|}{\sqrt{\frac{1}{a^2} + \frac{1}{e_2}}} = \frac{1}{\sqrt{\frac{1}{a^2} + \frac{1}{e_2}}}} = \frac{1}{\sqrt{\frac{1}{a^2} + \frac{1}{e_2}}} = \frac{1}{\sqrt{\frac{1}{a^2} + \frac{1}{e_2}}}} = \frac{1}{\sqrt{\frac{1}{a^2} + \frac{1}{e_2}}} = \frac{1}{\sqrt{\frac{1}{a^2} + \frac{1}{e_2}}} = \frac{1}{\sqrt{\frac{1}{a^2} + \frac{1}{e_2}}}} = \frac{1}{\sqrt{\frac{1}{a^2} +$

Piz Gare, barn T. A[$\frac{1}{3}$) glumemae no navybember run-rue, max rmo $p(A,0)\rightarrow +\infty$, mount $p(A,l_1)\rightarrow 0$, une $p(A,l_2)\rightarrow 0$.

D-bo,

Tyento npabae bennae navybembe $p(A,l_1)=\frac{\left(\frac{1}{2}+\frac{1}{3}\right)}{\sqrt{\frac{1}{3}+\frac{1}{6}}}$, \times , y>0 u $x\rightarrow +\infty$ $\Rightarrow p(A,l_2)\rightarrow +\infty$ Tockarry $p(A,l_1)-p(A,l_2)=cong6=>p(A,l_1)\rightarrow >0$