

ad Hyperbolam
circa diametrum.

$\frac{1}{y^2} - \frac{cx^2}{b}$	$\frac{+ac}{b}$	Deficiunt
$y^2 + \frac{r^2x^2}{q^2}$	$\frac{+n^2}{+m^2}$	$-\frac{2rxy}{q} - 2ny$
$-\frac{t^2x^2}{2mq^2}$	$-\frac{+m^2}{2m}$	$\frac{+2tp}{2mq} \frac{+h^2}{+m^2}$
$-\frac{+p^2}{2m}$		$\frac{+2tp}{2mq} \frac{-tp^2}{2m}$

Est $\frac{1}{q} = 0 = r$, hinc $q = s$.

$\frac{+c}{b} = \frac{t}{2m}$, $n = 0$, $p = 0$ hinc

$\frac{a^2c}{b} = \frac{+tm^2}{2m} = \frac{c m^2}{b 2m}$ et $a^2 = m^2$

$t = 2ac$

Constr. b parabola hyperbola
axe za et parametro $2ac$ sit
in c . centrum erit (P, b, M, y)
 $\frac{1}{y^2} - \frac{cx^2}{b} + \frac{acx}{b}$