EQN OF CHORD AT PT.
$$\times$$
 AND \otimes

If $CHORD$ PASSES Through focus.

 $C(X-B) = COS(X-B) = COS(X+B)$
 $COS(X-B) = COS(X+B)$
 $COS(X-B) = COS(X+B)$
 $COS(X-B) = COS(X+B)$

So, egg targents can be,

$$y = -x \pm \sqrt{3} \longrightarrow y = -x \pm 1$$

we're getting 4 solutions

$$y=x+1, y=x-1, y=-x+1, y=-x-1$$

Des. Solving these eggs with egg of Hyper hole, we'll find that, are these all real tangen

(i)
$$3x^2 - 4(x+1)^2 = 12$$
 final for all case
$$D = 0$$

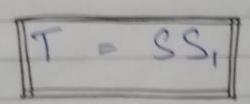
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CHORP OF CONTACT

ERN. OF CHORD (MID-POINT FORM)



COMBINED EQ OF TANGENTS



EQ. OF RECTANGULAR HYPER BOLA

TANGENT

Ja2m2-b2 = where a2m2-b2 >0
as it is under not,

a2 m2-62 >0
(am-b) (am+6) >0

(m-b) (m+b) >0

m + (-∞, -b] v[b/a, ∞)

TANGENT (POINT FORM)

POINT FORM

T=0

22 - 1-

PARAMETRIC FORM