O(xo, yo) - yerry our own. N1.1. C B. HA B (XB, YB) A Cha; yal HA = ( 2; 48+ 4c) HB = ( xA+xc; yA+ye) He = ( TA+ 28; YA+4c) 1/AC=6:y= ye-yA (X-RA) + yA = kg (X-XA) + yA  $k_{B}^{+} = tg \left[ arctg (k_{B}) + \frac{\pi}{2} \right]$ OHB: y= kB(x-HBx)+ HBy = kB(x-xA+Re) + yA+ye a) BC=a:  $g = \frac{y_8 - y_4}{x_8 - x_A} (x - x_A) + y_A = k_A (x - x_A) + y_A$  $k_A^+ = \{g [avetg(K_A) + \frac{n}{2}]$ OHA: y= kA (x - x8+xc) + yx+yc 3) repecerence OHA u OH3

$$k_{A}^{\perp}(x-\frac{x_{B}+x_{c}}{2})+\frac{y_{B}+y_{c}}{2}=k_{B}^{\perp}(x-\frac{x_{A}+x_{c}}{2})+\frac{y_{A}+y_{c}}{2}$$

$$k_{A}^{\perp}x-k_{B}^{\perp}x=k_{A}^{\perp}\frac{x_{B}+x_{c}}{2}-k_{B}^{\perp}\frac{x_{A}+x_{c}}{2}+\frac{1}{2}(y_{A}+y_{c}-y_{B}-y_{c})$$

$$x(k_{A}^{\perp}-k_{B}^{\perp})=\frac{1}{2}\left[k_{A}^{\perp}(x_{B}+x_{c})-k_{B}^{\perp}(x_{A}+x_{c})+(y_{A}-y_{B})\right]$$

$$x_{o}=\frac{1}{2}\left[k_{A}^{\perp}(x_{b}+x_{c})-k_{B}^{\perp}(x_{A}+x_{c})+(y_{A}-y_{B})\right]$$

$$k_{A}^{\perp}-k_{B}^{\perp}$$

$$y_{o}=k_{A}^{\perp}(x_{o}-\frac{x_{b}+x_{c}}{2})+\frac{y_{B}+y_{c}}{2}$$
Omben:  $O(x_{o},y_{o})$