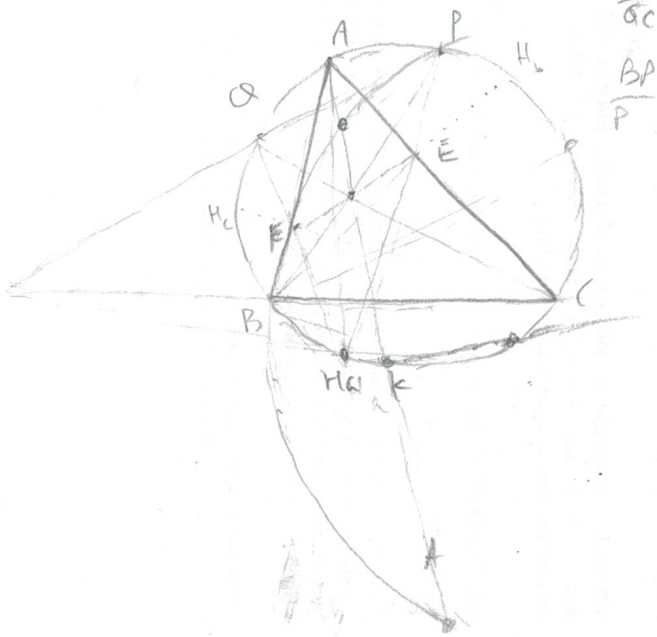
22 Gauss MO3



$\frac{BQ}{QC}\frac{CA}{AH_a}\frac{H_aH_c}{H_cB}=1$ $\quad$ $\frac{BP}{PA}\frac{AH_b}{H_bH_a}\frac{H_aC}{CB}=1$

$\frac{BP}{P}$

$\frac{BP}{PA}=\frac{BC}{CH_a}\frac{H_aH_b}{H_bA}$

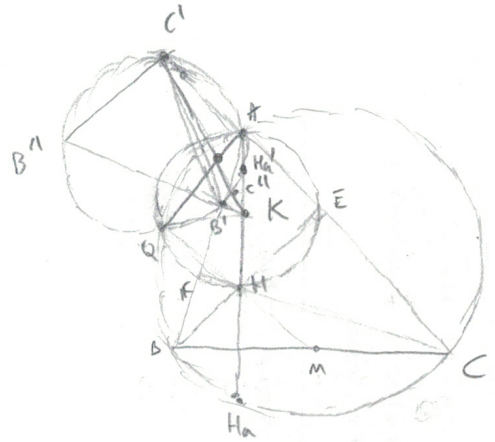
$\frac{CQ}{QA}=\frac{CB}{BH_a}\frac{H_aH_c}{H_cA}$

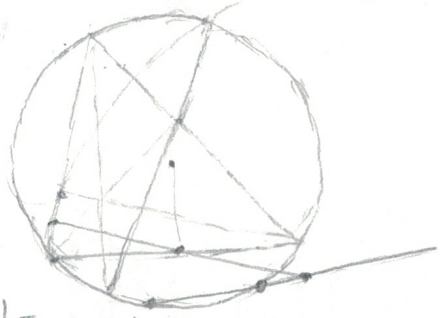
$\frac{BP}{PA}\frac{AQ}{QC}=\frac{(BC\cdot H_aH_b)/(CH_a\ H_bA)}{(CB\cdot H_cH_a)/(BH_a\ H_cA)}$

$\frac{BX}{XC}\quad\frac{H_dH_b\cdot H_aB}{H_aH_c\cdot H_aC}$

imagine' length bash : chum :

14 chn TST 41 reduced

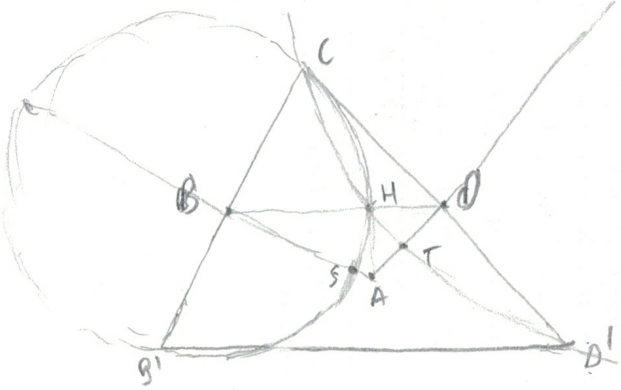


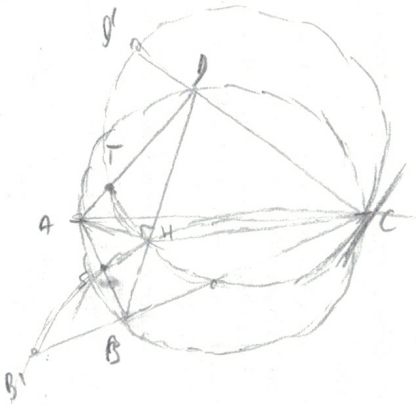


$KC'\cdot KB' = KH_a'\cdot KA$ <=> $\angle$ bisector concl -> ?

14.mo3

$\angle CHS = \angle SCB$, $\angle CHT = \angle TCD$.





~~$\angle BTC = \angle$~~

$\angle CCT = \angle TCD'$

$\widehat{CT} = \widehat{TD'}$

$CT = TD'$

$D' = 2D - C$.

$\Rightarrow AB' = AD' = AC$

$\Rightarrow$ delete stuff