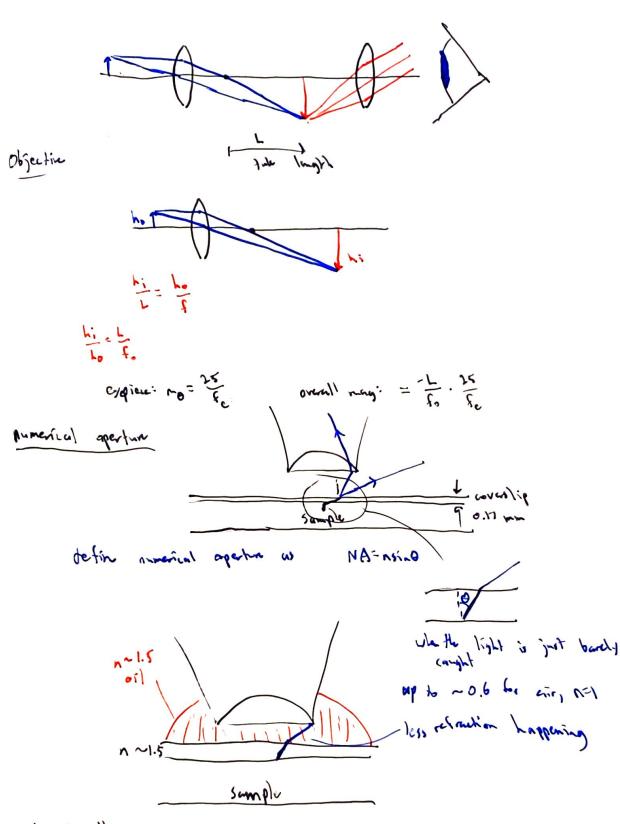
Composit microscope



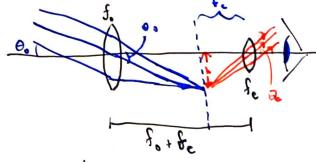
· brighten the image

·also increases the resolution about the reparate point objects

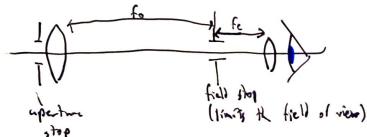
in this can HA=1.5 sint now con go up to ~1.3 to 1.6 R= 2 (NA) (Abbe's result)

Telescope

Keplerian / Astronomical Exteriore



no : Oe = 50



of rays carring the Altroge in this case this AS is also the entrance pupil

the entrance pupil is the image of the aparture stop in any long that prevents it the exit pupil is the image of the apatre stop in the law following