Optimisores formulas. Curs 1 object a minimitaté Sou maximiqué un cost (a function) f(x)=x2+2x+1=(x+1)= minimitem (X)

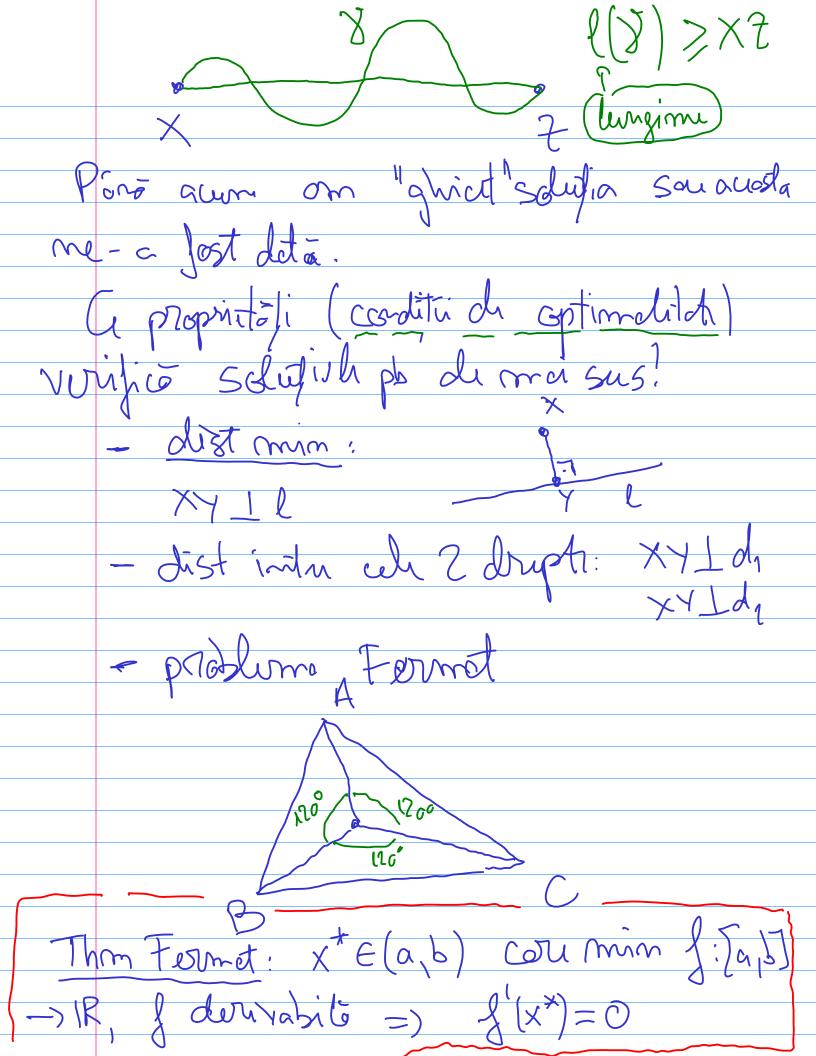
3 MO/VC X=-1 Modernii de maximitem Probleme de cost. glomitie AB = lungione segm. > voriabille + conditule vurnicate

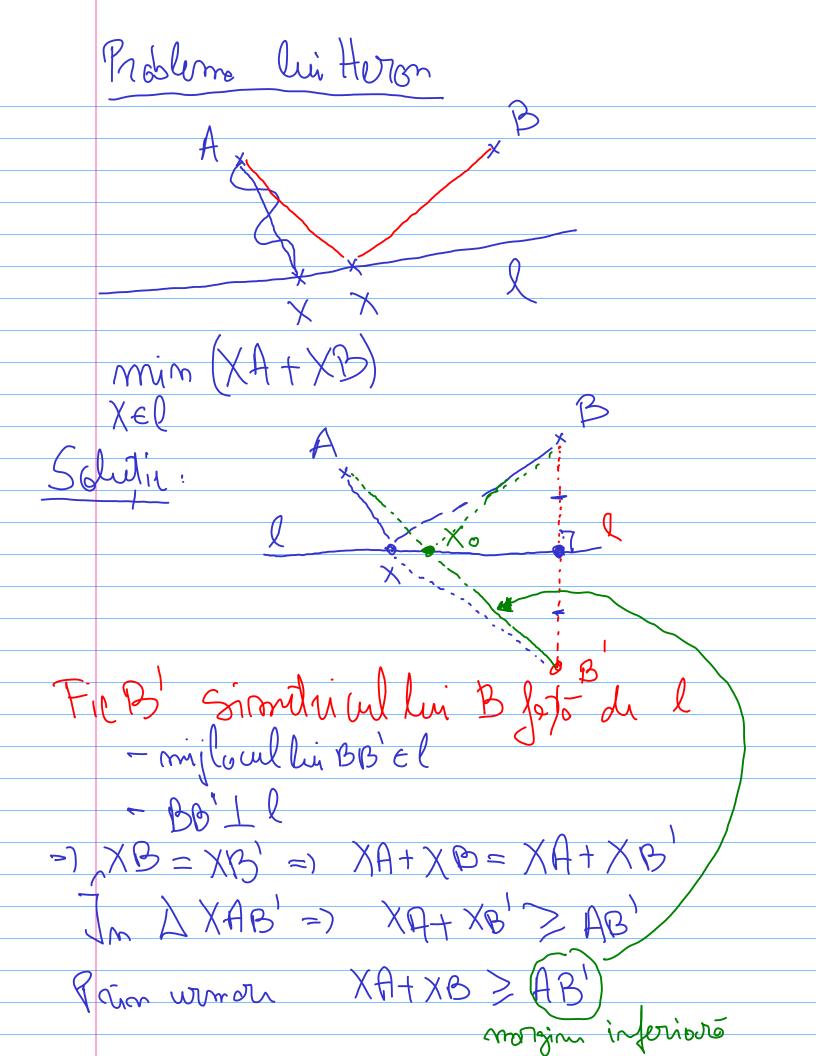
70: projection lui Deco YEl YEL lungimes ipet enubri Deci XI a este distortar

NWN nchulog wint rul Jong modimi XEY: HE

Sd: perpendiulare Comuno a Mor 2 drupts. Ou vouja XEd, YEdz undul len Formet Torrice - triunghi (toati unghiurih < 120°)

pundul de intersectie est pendul lui Fermat/Torriulli. Tecremo: Punctul F est solution Moslimer de minimitate XA+XB+XC) · Intgelitate triumphillier XY+YZ XZ continua. et plan drumul de lungione minimale ce constitute 2 punite este signified de drugoto corestantes.





X = AB'n(=) XA+XB > AB'= X_A+X_B ica proprietate Joets de langion onsiderable. dace avom a sporte de a l'oblish avia a pertern inconjure en % ७० व

