I thempiles philopoom

118546490 Barrola mano

Siven Inhal Position: (X1, 4, 4)

dance speed: W

Steering angle: &

drahor: T

x= {(x,y,0,s,0)

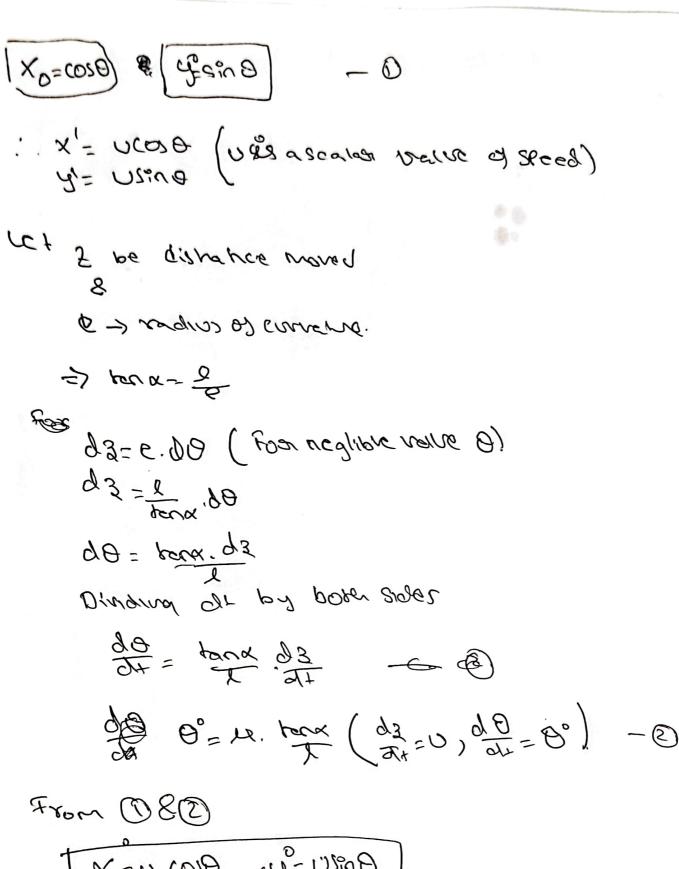
y= f2(x,y,0,50)

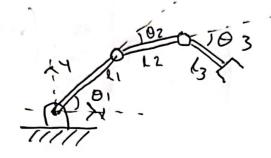
0 = /3 (x,4,0,5,0).

A+ +=0

Yo = 5 50

2 = Buss - 2020 - Decore > Decore





ine Posinon's & contentation of end effector & Joins
(0-ordinates can be written as

A - 8'0000 + 8500 (0'+05) +8300 (0'+05+03),

X= 8'000 + 8500 (0'+05) +8300 (0'+05+03),

Ø= 8, + On + 83

io find due joint (0-ordinates given see end

Differentating x, 48 \$ 01.5. + Agre

x°= -(1,θ,5900)- λ2(Θ,+Θ)590(Θ,+Θ2) - λ3(Θ,+Ο2+Θ3) 530 y°= 1,Θ, (050, +12(Θ,+Θ2) (00 (Θ,+Θ2) +12(Θ,+Θ2+Θ3) (00 (Θ,+Θ2+Θ3) (00 (Θ,+Θ2+Θ3)) (0 115) are use sympy Sono Jacobean meget P=78 60 [1,5000, + 1,500(0,400) +1,300(0,400,400) Licosal+groz(O105) traoz (0102 B3) +13(04(0,18218)