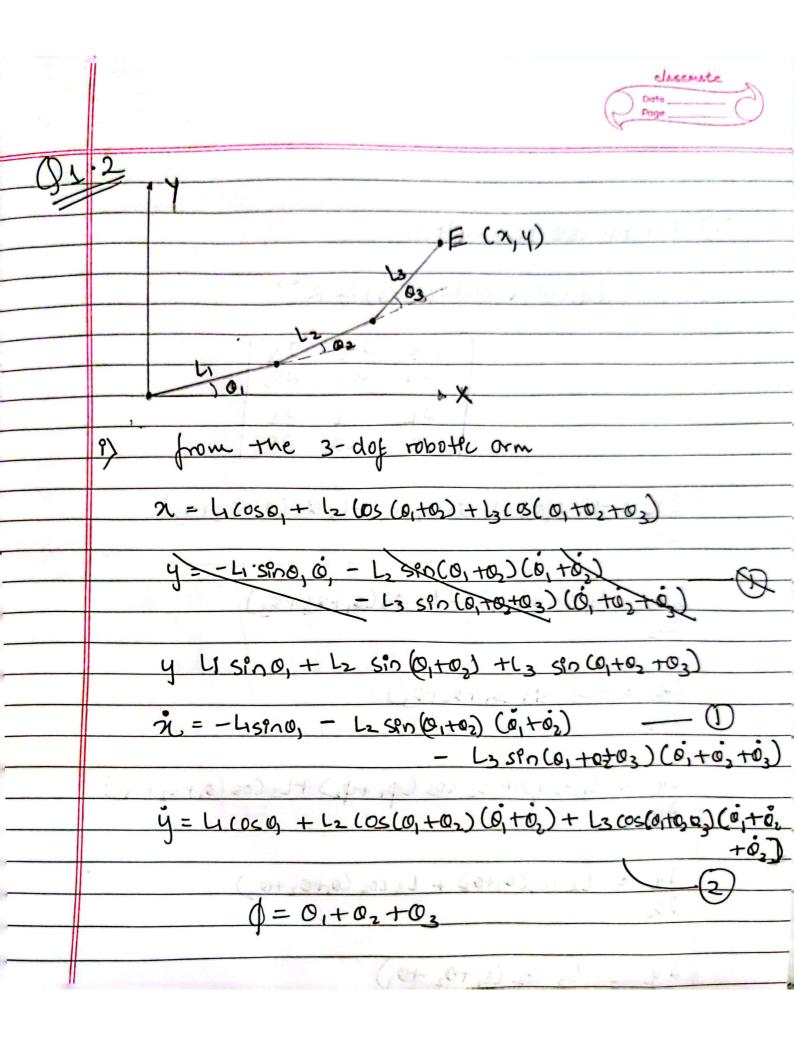


dD= gd (A+X) 0 = Us sin(2) from formula 2 new = 2 old + 2 Ot -D+ = T Whore T = Total time (duration) N= no of readings to plot trajectory



ii) For enverse Kenematics

Jacobian matrix J(0) & R2x3

201 = -4 Sin(0,) -6 Sin (0, +02) -63 Sin (0,+02+03)

22 = - le sin (e1+02) - les sin (0,+02+03)

202 = - L3 sin (0, t02+03)

24 = 410s(0,)+ 12 (0s (0,+02)+13 (0s (0,+02+03)

24 = L2 cos(0,+02) + L3 cos (0,+02+03)

2 y _ l3 (05 (0, +02 +03)

