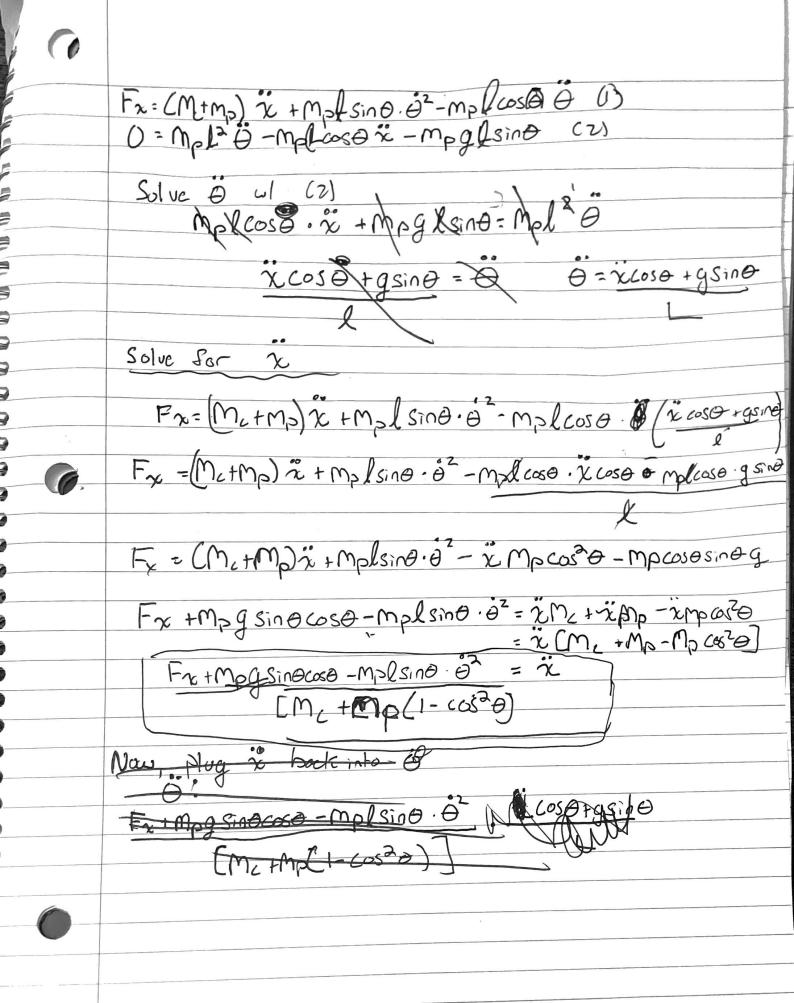


L= = (me+mp) x2-mplx, Quad + 2 mpl 2 Q2-mpglase dL = (m+mp) x, -mplicose + 0 +0 of (dL) = (me +mp) x, -malocoso + mel o sino F=(mc+mp)x, -Mpl Dcas+mplosino dL = -mplri, coso + mpl20 d/dL = -mpl x, cose +mpl x, sine tmp & 22 dL = -mplissin0 +mpglsino J (OL) - OL - 10 12, coso cs; no -0 -Andrewson Ingl -Malie Cose + malie - magl sin 0 = 0



Solve for O Emptmp[1-cos20] Fx coso +mpgsinacos o -mplsino. O caso + Mogsino +mpg -mpkoggsino L[Mc+mp[1-cos20] O = Frecoso-mplsino. O'coso + (Mc+Mp)gsino L(Mc+Mp(1-cos))