Mid-Torm-I UFID: 96703101 W= (U+1) We have at x = 0, x, + azxz+ --- + am xm + ... - · · · + $Q_{n}x_{n}$ for of (x) we have a they as the following: For where m= (n+1) $f(x) = x_m - \frac{1}{n} \sum_{i=1}^{n} x_i$



3.25 P= 02+ (1-0) mg 1

1 (0-1)+re) gro = (9)gro

 $\frac{\operatorname{ang}(P)}{\operatorname{ang}(P)} = \frac{\operatorname{ang}(P)}{\operatorname{ang}(P)} + \frac{\operatorname{ang}(P)}{\operatorname{ang}(P)} + \frac{\operatorname{ang}(P)}{\operatorname{ang}(P)}$

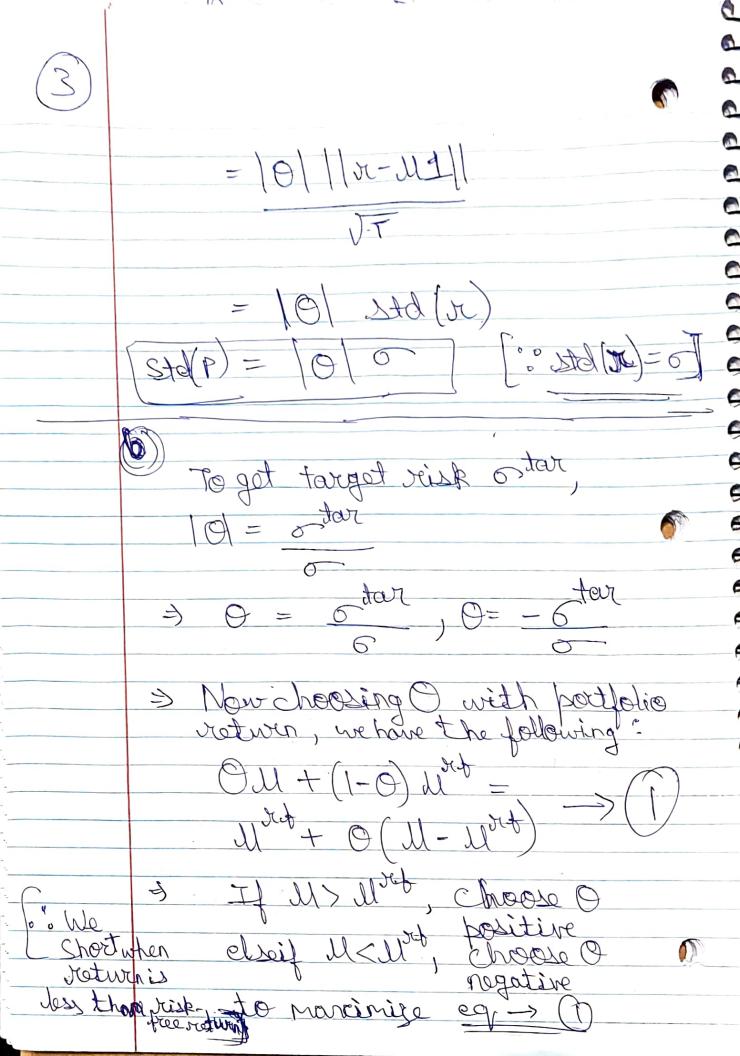
[hyhora, avg(x)=lland avg(1)=1]

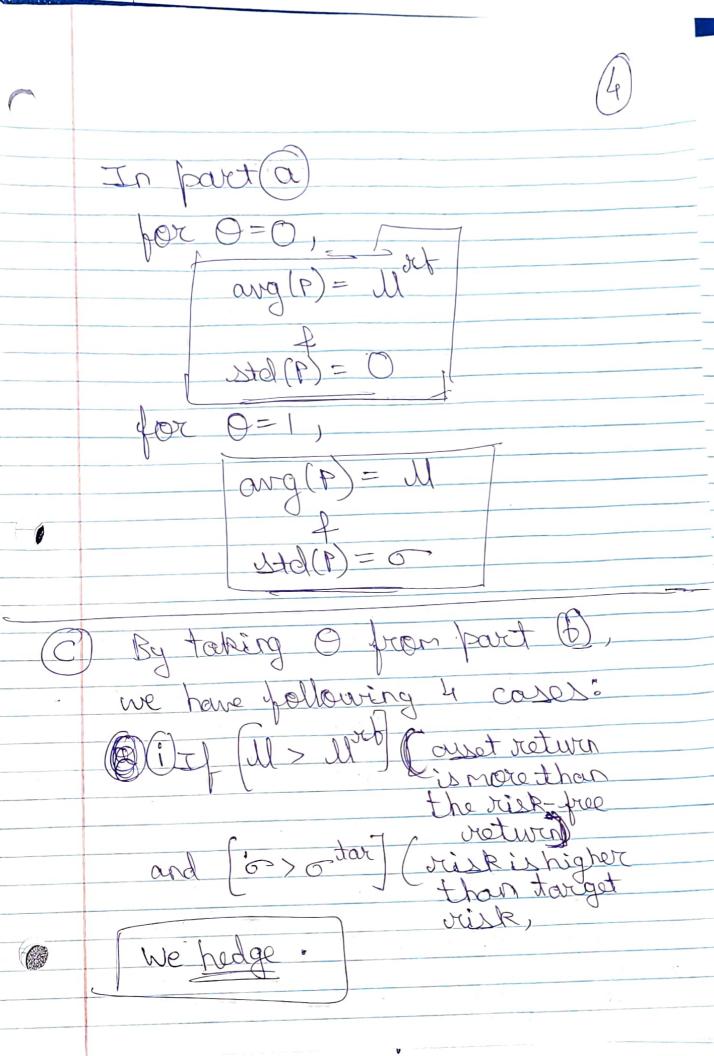
Std(P) = Std(On+ (1-0) Mxt)

= P-owg(P)=

= | Ox + (1-0) 1) of -(O.U.+ (1-0) Mort)

= 0 (01-11)





(ii) Now if (117 11set) } (5< 5 tare) i.e. asset rectiver is more than risk-free return of the alsot risk is loss than the target risk, me loverage iv). Now of the resturen is doss then veisk-free return i.e., , , , , , , trod

ラノノノノー しゅうととととととととしてつ P(0) = C1. P(1) = (1+6+(4+(5 -> E 2Cz+ 3Cp+4Cs-1 2+(3+(4+(5 P1 0(1) 20,+3(4+4(5 = 2X.2 Size(B) = 2X1

