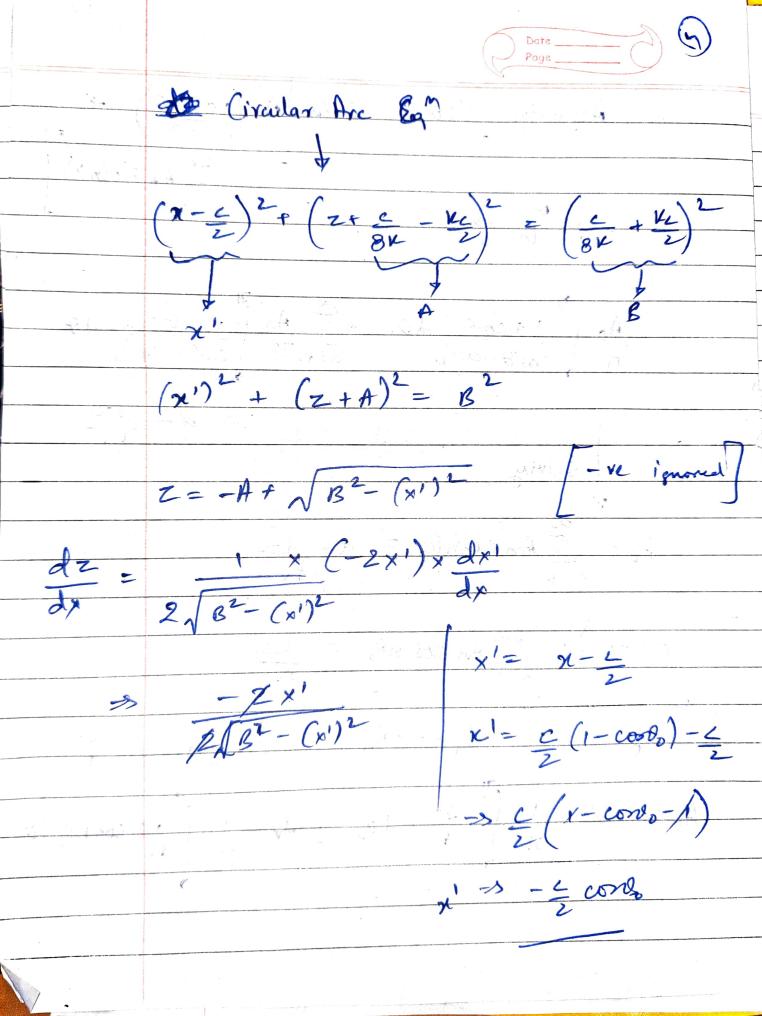


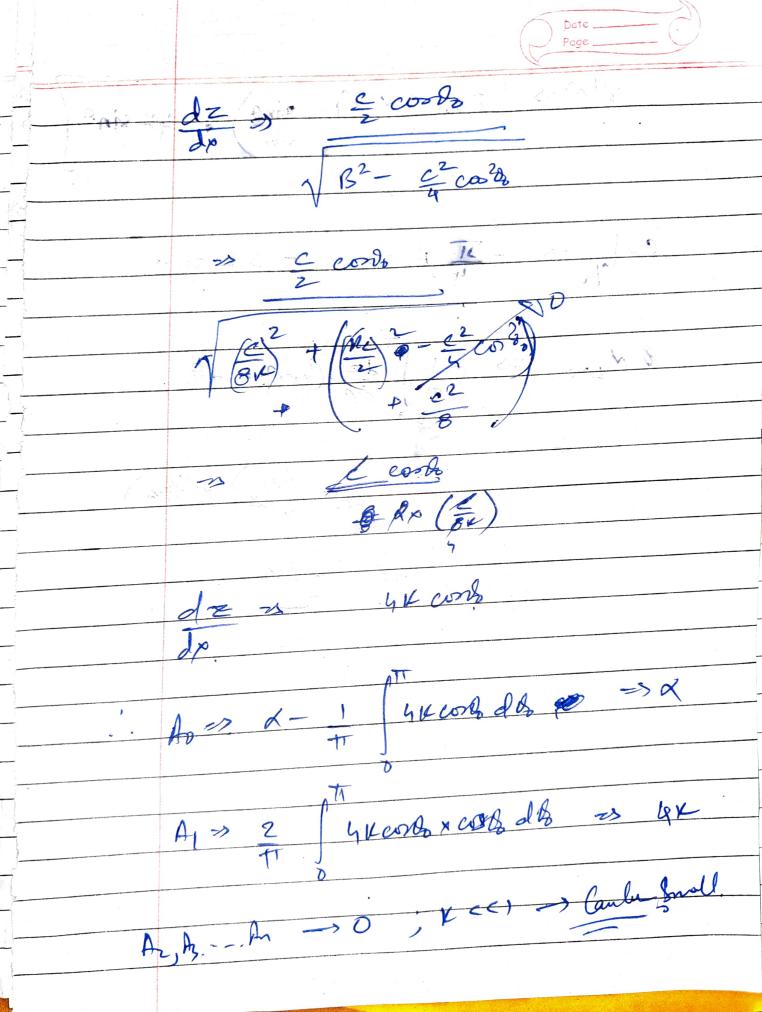
$$\left(x-\frac{\zeta}{2}\right)$$
 + $\left(z+\frac{\zeta}{8k}-\frac{k\zeta}{2}\right)^2$

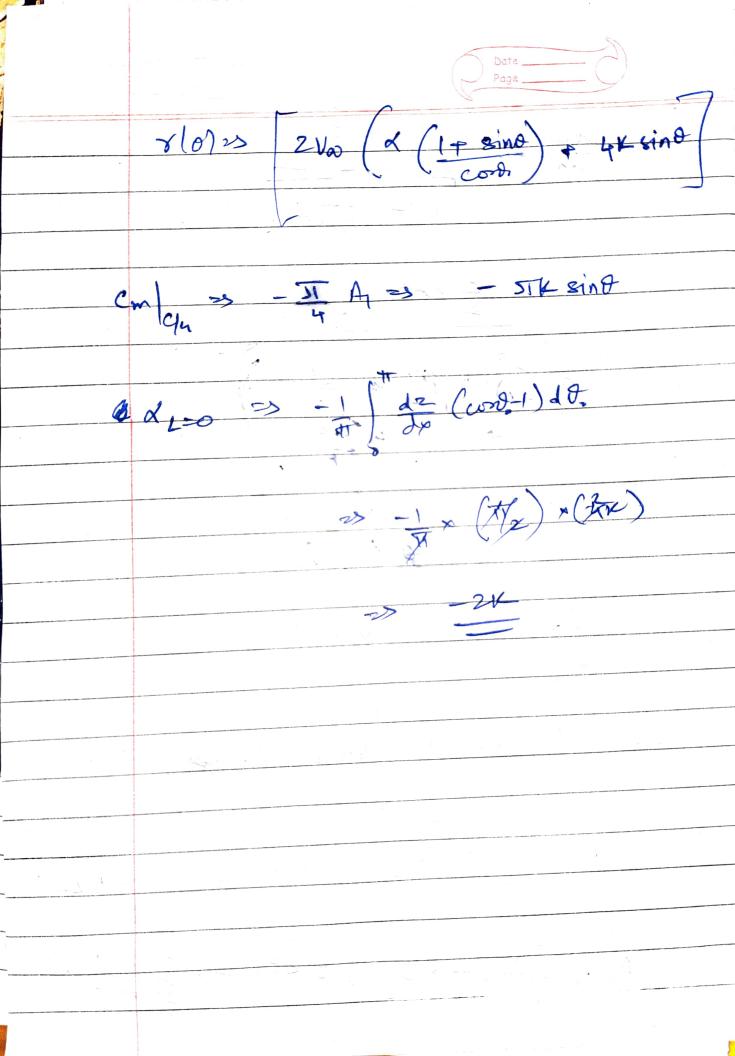
$$\frac{-7 \text{ Ban } \xi^{h} - 7 \int \gamma(\xi) d\xi}{24T \int x - \xi} = \frac{1}{2} \sqrt{dx}$$

$$\frac{1}{2\pi} \int \frac{\sqrt{(2)} \sin \theta}{\cos \theta} d\theta = \sqrt{\omega} \left(\frac{1}{\sqrt{2}} - \frac{4z}{\sqrt{2}} \right)$$

Accuming $\gamma(0)=2N_{00}$ An (17 sind) + Ao (1+cord do + 5 An (sinno sino do TT) cord-cordo = d- d2 $A_0 - \underbrace{\sum_{n=1}^{\infty} A_n \cos n\theta_0}_{n=1} = d - dz$ $(d-A_0)$ + $\sum_{n=1}^{\infty}$ An $\cos n\theta_0 = \frac{dz}{dz}$ By -> By Spurier Lop" $A_{D} = d - \frac{1}{\pi} \int_{-\pi}^{\pi} \frac{dz}{dx} dx dx dx dx = \frac{2}{\pi} \int_{-\pi}^{\pi} \frac{dz}{dx} \cos n\theta d\theta$



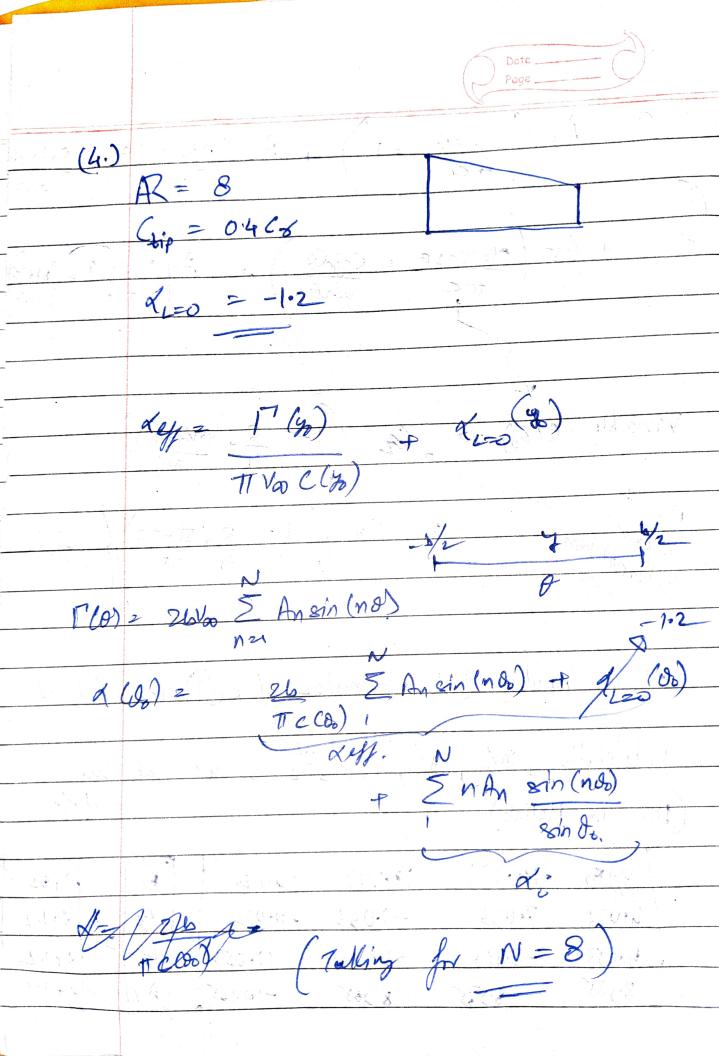




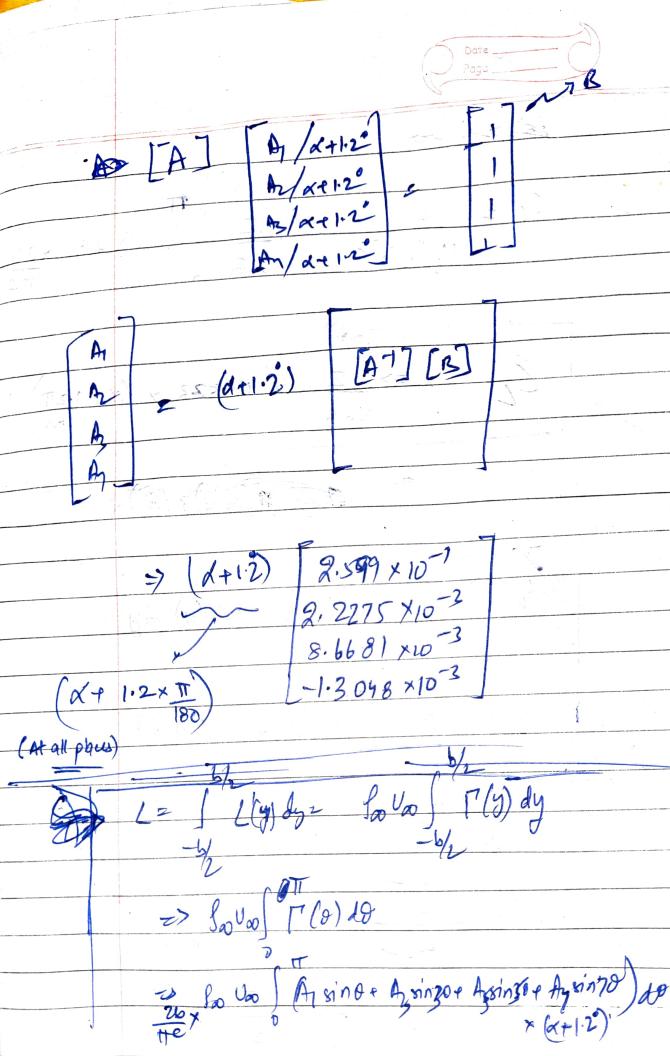


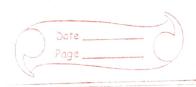
(3) · Weight > 60,000 N · Span -> 12m · Spul > 70 m/c 1 Sine Elliphal boding d: -> Court for y, [= [of 1 - (4)2 ~ (60,000)2 (1-225×70)× JIX (12×12)

>> 92,848.786 N



THE SIND AT ELSINTO SIND $C(\theta_0) \Rightarrow (n) \left(1 - \frac{3}{4}, \frac{6y_2 - 6}{3y_2}\right)$ Varia ble Rivert Linea Polation After Inputting this formulae of Minto D. Julshihung, \$1/8, \$1/4, 37/8, Ile, we get the (Done In Mallab) 2+62 3.18 14.771 19.579 10-118 -11.033 4.033 7.033 -9.033 4.053 -2.94 11.053 -3.750 3.565 -1005 8.792 -6.56





CL2 ATTA

0.4783 (dw dz 3°)

CDi 3 CC2 ; l= 1 82 E(A)

(An) >> 12.097×104

(. e ≈)

(214) x 8x) -23 0.009;