

M: ( = G. Ep - e x 20t x de = 20 xe' 0 10 2 2GRY [ 4 ex ] de = 2GT. 9 1. d. 4 2 16

GT. 9 d. 7

32 l2 9 9 - 32 2 M = 64 (1+1) lam - 800 to CAR

PAFIECT Aboto C+ A PABO

4AD = ETC dy - ABO to L'+ F

Cの部分の回転館= Rのおじす角+ABのおじす月

 $\frac{64(1+1)M}{E\pi}\frac{Q_{1}}{d^{2}}+\frac{Q_{2}}{d^{2}}$ 

Ali: d. ATL

棒11:13 熱変化(中心学)棒21:13 熱変形(中心学) Al = X = AT l

壁による圧縮力を受けて一緒も縮み里は

R. E. Si DI - LIRIL R. = Ez. 41ali: Ril

Dl, + Dl, - Dli - Dli = 0 F7

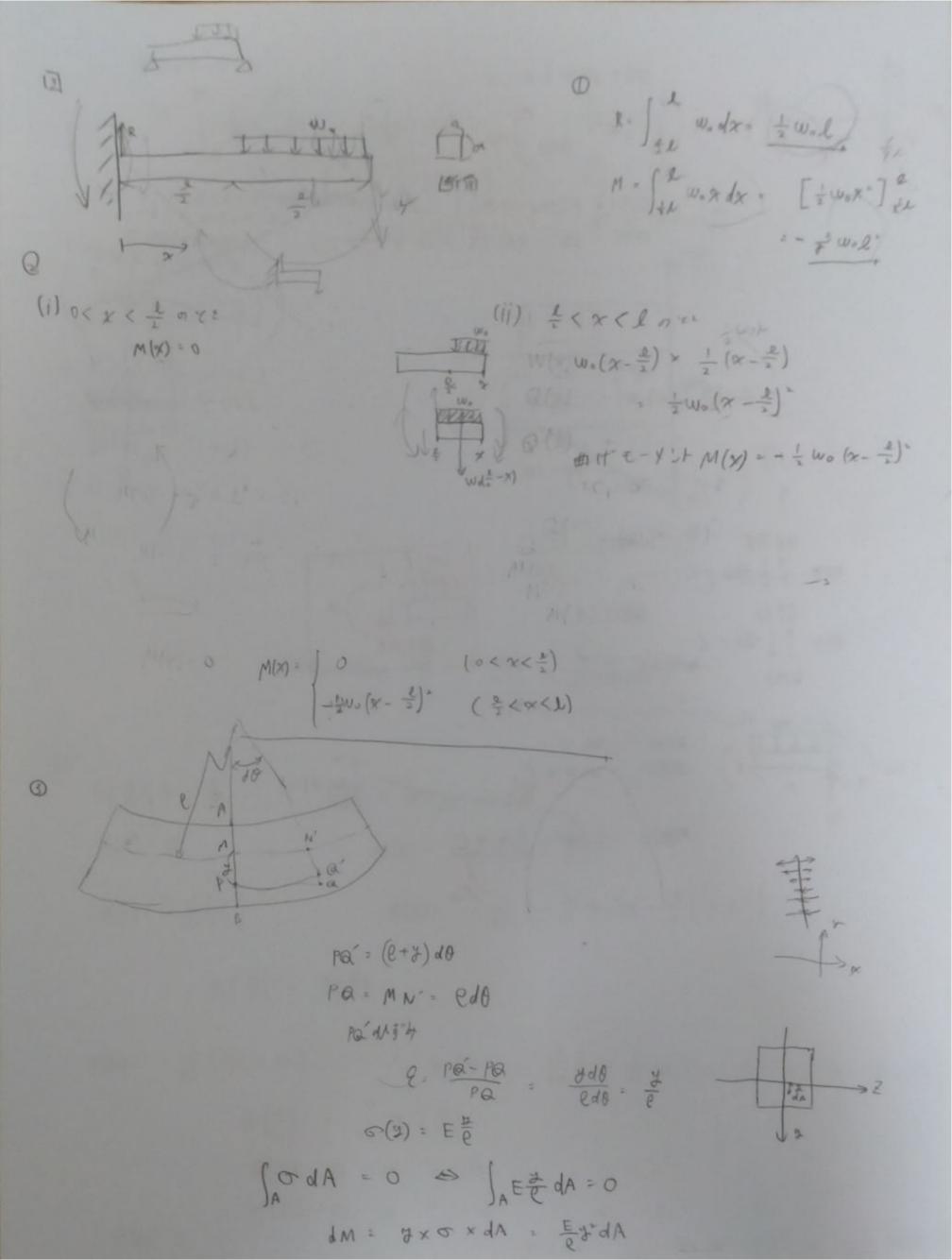
distl + distl - Rel = 0

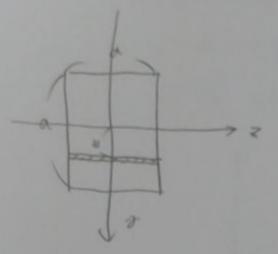
151 1 RIT RO 87 1 19

distl+distl- Ril - Ril - Bil - J ( ET) RI( E, + E.) . (d, + d) AT& RI = QITADEELAT

林1. 笼生超到流力 = R,

E,+ T2





$$\theta(x) = -\frac{1}{EI}(C)$$

$$O\left(\frac{l}{2}\right) = O\left(\frac{l}{2}\right)$$

$$V(x) = -\frac{1}{EI}(CX + C_0)$$

$$N(x) = -\frac{1}{EI}(CX + C_0)$$
  $N'(x) = -\frac{1}{EI} \left[ -\frac{1}{24} \omega_0 (x - \frac{e}{2})^2 + C(x - \frac{1}{2}) + C_0 \right]$ 

$$\theta(0) = 0 \Rightarrow c = 0$$

$$\theta(0) = 0 \Rightarrow C = 0$$

$$V(0) = 0 \Rightarrow C_0 = 0$$

$$C_0 = 0$$

$$N'(x) - \frac{1}{24E^{2}} w_{2} \left(x - \frac{e}{2}\right)^{4} = \frac{1}{2Fa^{2}} w_{0} \left(x - \frac{e}{2}\right)^{2}$$

