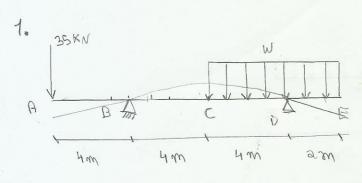
Eluno: Certhur Rodrigues Cardoso de Faricis

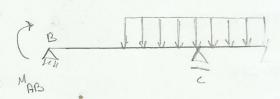


ostationi apil .

-Barria AB
$$V_{A} = -\frac{PL^{3}}{3EI} - (Segundo atalela)$$
35KN

$$\sqrt{4^{2}-(35 \text{ kN}).(4 \text{ m})^{3}}=10.63 \cdot 10^{3} \text{ m}$$

$$3.(7,02.10^{4} \text{ kN}.\text{m}^{2})$$



Segundo a talula de deflação,

$$O_{B} = ML - Wa^{2} (2L^{2} - a^{2}) = \frac{(160 \text{ kn.m}) \cdot (8m)}{6 \cdot (7.02 \cdot 10^{4} \text{ kn.m}^{2})} = 0.0030389 \text{ rad} + 0.0106363 \text{ rad}$$

VA = 4. 0,0106363 -4,0,0030389 =

· dago, a deflexão no ponto A rura:

VA = VA + VA = -0,0106363 -0,0212726 +0,0425451 -0,0121557 = -1,52000

VA= -0,0015195m

1. (cont.) R6= 1 · Petação no parto 1). M 65 é um rouchem MD= -86(TP(+169)+10 (TC92+32(Te+186) mc MD and forma, da para ochar Od 35.4 KMM by interdosicipo 08= who 80. Pa+PD= 515 39.4-480.7+880-0 AB= 11215KN 30 to phosp or mosola? 1-0125