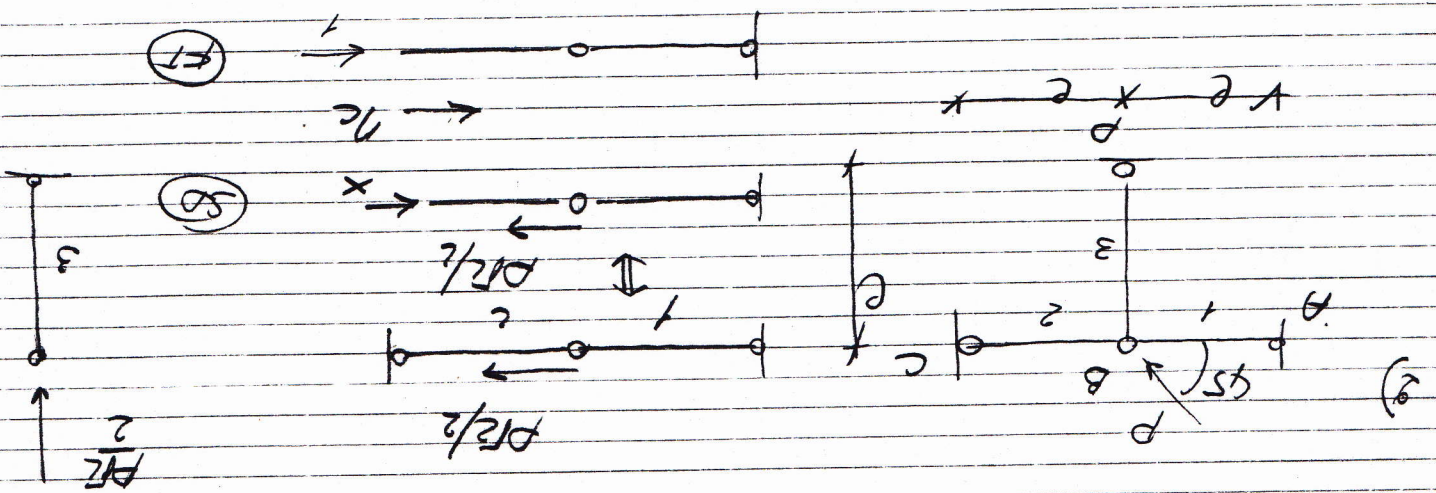


$$\begin{aligned}
 |M_1| &= \frac{P \cdot l}{4} - \frac{P \cdot x}{2} = \frac{P \cdot l}{4} \\
 |M_2| &= -\frac{P \cdot l}{4} \\
 |M_3| &= -\frac{P \cdot l}{2}
 \end{aligned}$$

$$X = \frac{P \cdot l}{4}$$

$$A \cdot e = 1 \cdot \frac{1}{2} \cdot e = 0 = \Delta \cdot n = 0 = \frac{1 \cdot x \cdot 2e}{2} - \frac{1 \cdot P \cdot l \cdot e}{2}$$



$$\left. \frac{d^2 \delta}{dx^2} \right|_B = C_1 \cdot l + C_2 = -\frac{6 \cdot P \cdot l}{EI} = -\frac{H_B}{EI} \quad \left| \quad H_B = \frac{6 \cdot P \cdot l \cdot e}{EI} \right.$$

$$\left. \frac{d^2 \delta}{dx^2} \right|_A = C_2 = \frac{6 \cdot P \cdot l}{EI} = -\frac{H_A}{EI} \quad \left| \quad H_A = -\frac{6 \cdot P \cdot l \cdot e}{EI} \right.$$