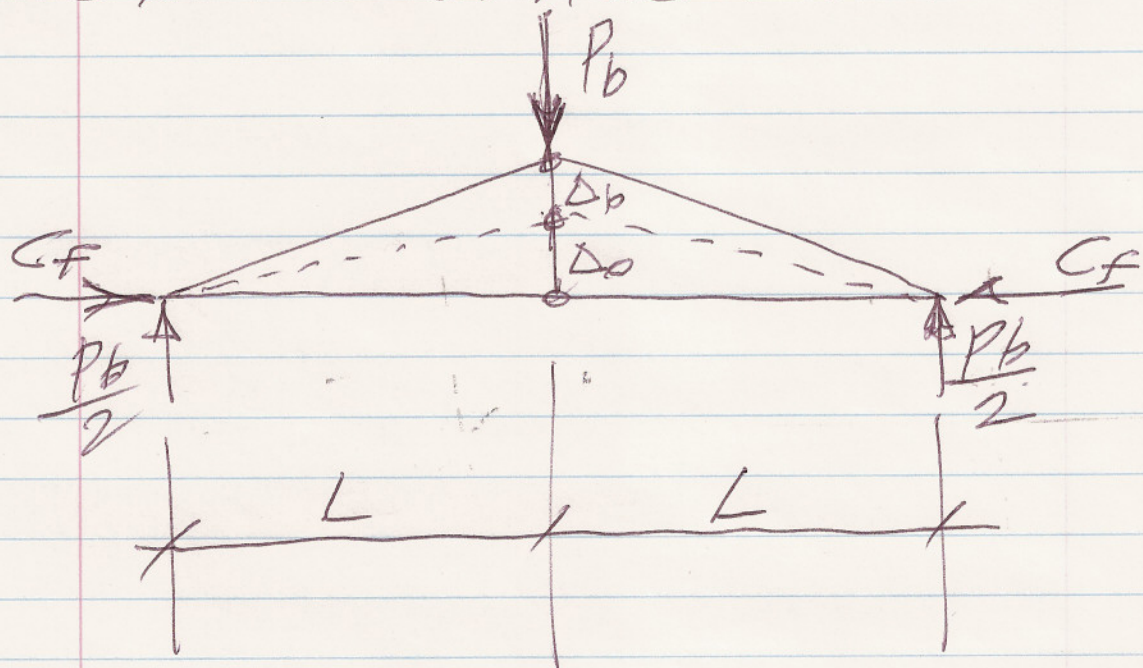


# SINGLE BRACE POINT

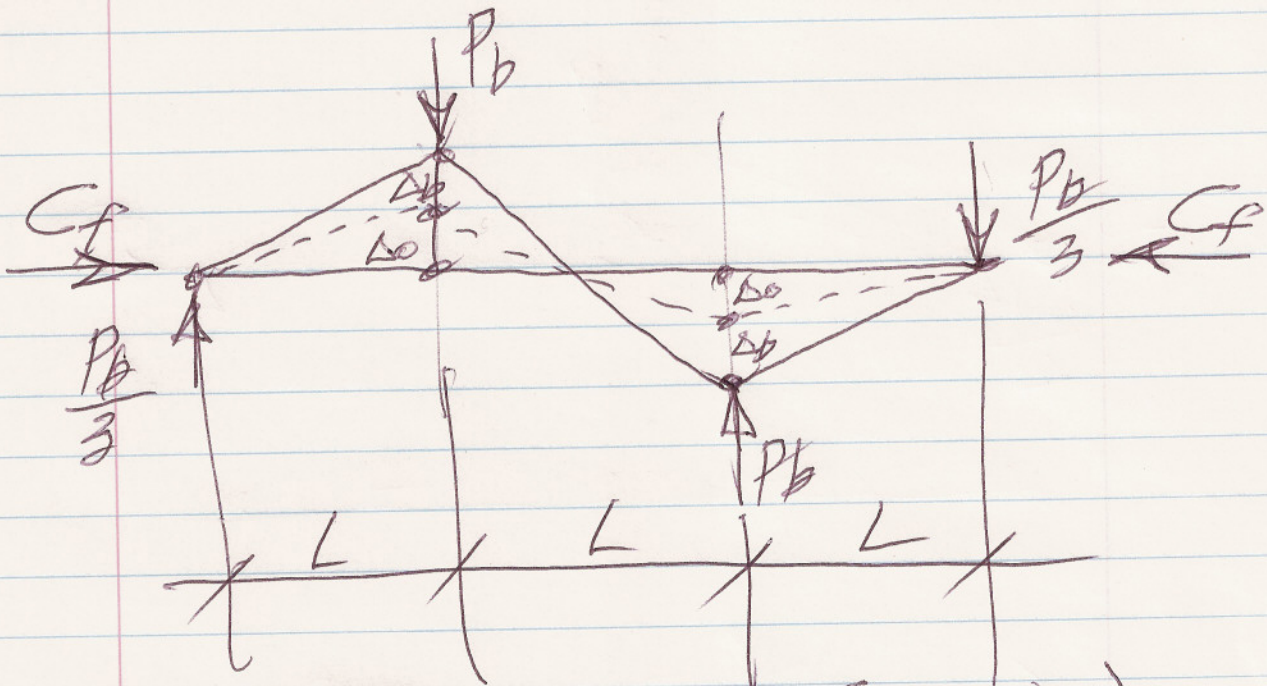


$$M = \frac{P_b}{2} \cdot L = C_f (\Delta_o + \Delta_b)$$

$$\therefore P_b = \frac{2 C_f (\Delta_o + \Delta_b)}{L}$$

$$\text{i.e. } \delta = 2$$

## TWO BRACE POINTS



$$M = \frac{P_b \cdot L}{3} = C_f (\Delta_o + \Delta_b)$$

$$\therefore P_b = \frac{3 C_f (\Delta_o + \Delta_b)}{L}$$

$$\text{i.e. } B = 3$$