

$$A_c = 0.06 \times 0.00$$

 $P = 2 \times (0.00 + 0.06)$

@ x= L

$$O(0) = \int w_1 - \int \infty = Ob = 10ab - 2ab = 8ab$$

$$O(L) = \int w_2 - \int \infty = OL = 5ab - 2ab = 3ab$$

$$\frac{\Theta}{\Theta b} = \frac{(\Theta L / \Theta b) \sinh(mx) + \sinh(m(L-x))}{\sinh(mL)}$$

$$sin hx = \frac{e^{x} - e^{-x}}{2} \qquad cosh x = \frac{e^{x} + e^{-x}}{2}$$

$$\frac{(8ab/3ab)}{2} = \frac{e^{m\chi} - e^{m\chi}}{2} + e^{m(L-\chi)} = e^{m(L-\chi)}$$

$$\frac{e^{mL} - e^{-mL}}{2}$$

where
$$L = 0.06$$
 and $M = \frac{20 \times (0.00 + 0.06)}{(0.06 \times 0.00)}$

$$9f = \sqrt{abx10x2x(0.00+0.0b)(0.0bx0.00)} \times 8ab$$

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$$\frac{e^{mL}+e^{-mL}-\frac{3ab}{6ab}}{2}$$