Shih cally Indel-

$$W = 0$$
: $5' + 5 + 5 - 0$

$$\frac{dw}{dsc} = 0 \qquad \frac{dw'}{dsc} + \frac{dw^2}{dsc} + \frac{dw^3}{dsc} = 0$$

$$\frac{L}{EI}\left(\frac{q_0L^2}{6} - \frac{V_cL}{2} + M_c\right) = 0$$

$$V_{A} = V_{c} = \frac{q_{o}L}{2} = \frac{q_{o}L}{2} \in (!!)$$

Subshlute buck Into (2)

$$6 M_{c} - 39_{o} L^{2} + 9_{o} L^{2} = 0 : M_{c} = M_{A} = 9_{o} L^{2} = \frac{1}{12}$$

