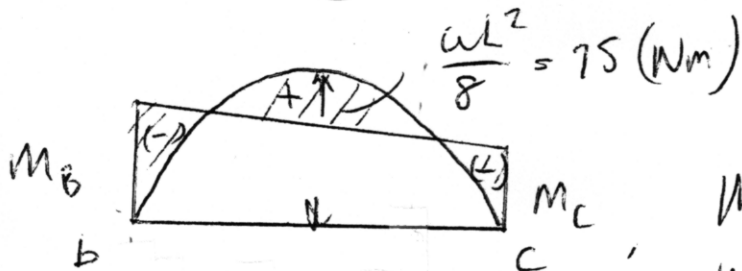


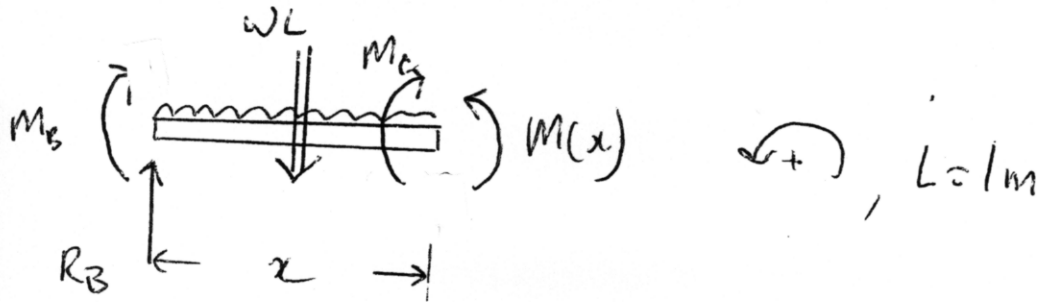
BM

bc



$$M_B = -64.28 \text{ (Nm)}, R_b = 685.7 \text{ (N)}$$

$$M_C = -42.86 \text{ (Nm)}$$



$$M(x) = \frac{wx^2}{2} - R_B x - M_B - M_C - (M_B - M_C) \left(\frac{L-x}{L} \right)$$