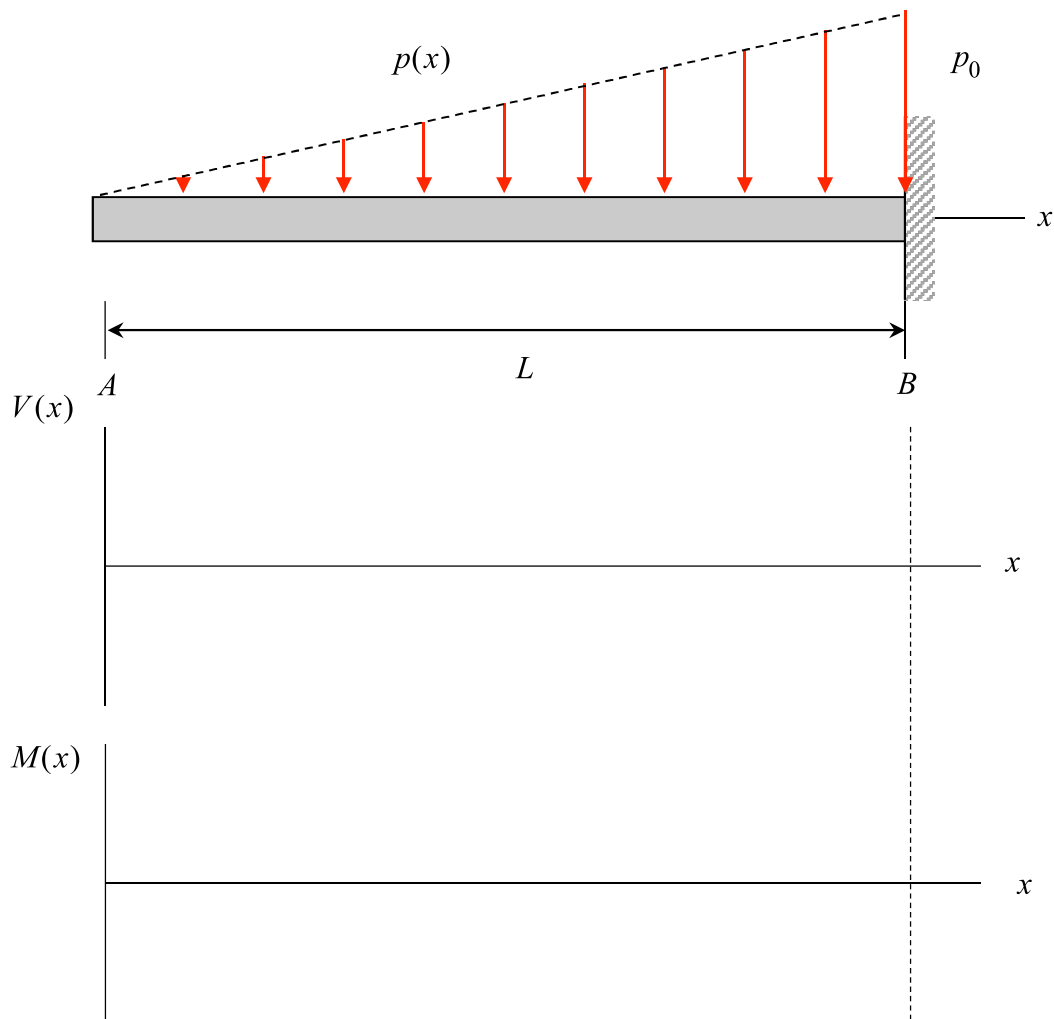


Homework H28.A

Given: Cantilevered beam with linearly-varying line load $p(x)$ acting along its length.

Find: Construct the shear force and bending moment diagrams for this beam.

For this problem, use the following parameters: $p_0 = 15 \text{ kN/m}$ and $L = 3 \text{ m}$.



Homework H28.B

Given: Beam with the line loading shown.

Find: Construct the shear force and bending moment diagrams for this beam.

For this problem, use the following parameters: $w = 10$ kips/ft and $d = 4$ ft.

