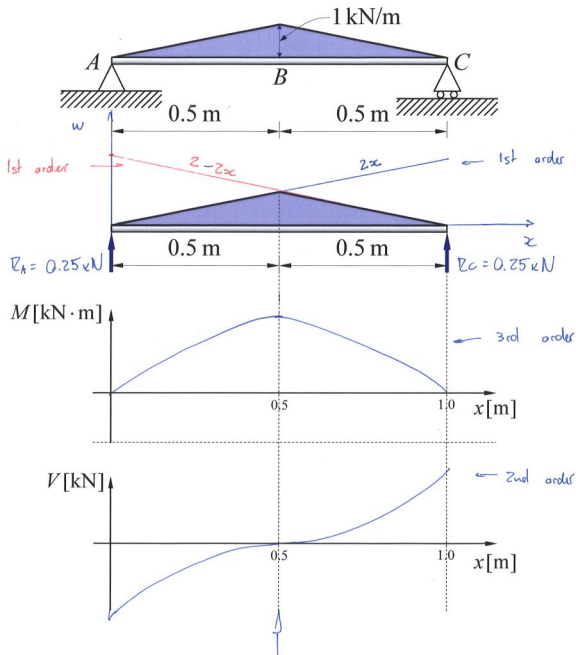


Example 2.4 – Plot the bending moment and shear force diagrams for the following simply-supported beam:



$$M(x) = -\frac{1}{3}x^3 + \frac{1}{4}x$$

$$V(x) = x^2 - \frac{1}{4}$$

for span A-B