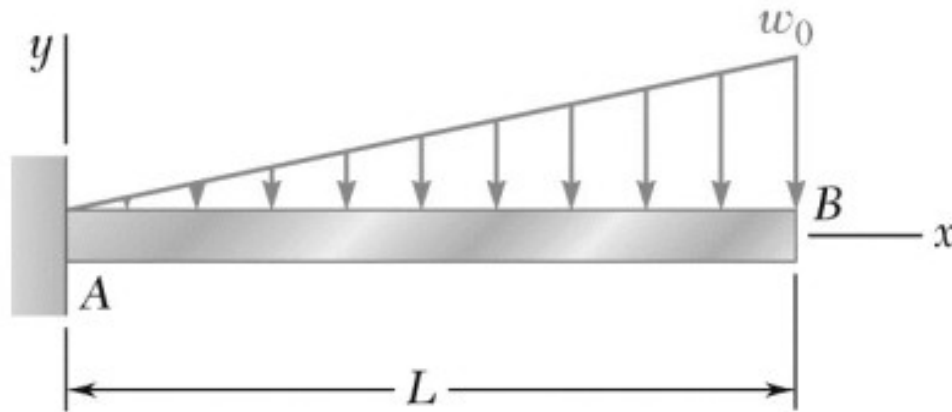


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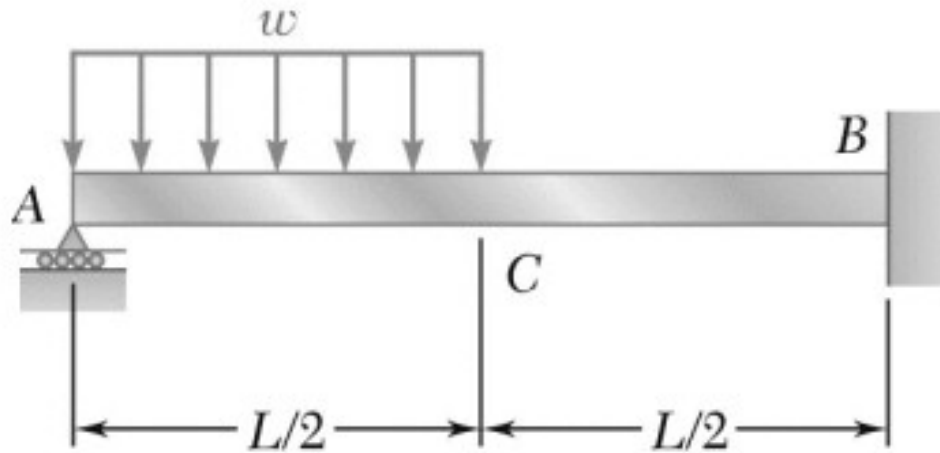


PROBLEM HOUR IX

Q1) For the loading shown, determine (a) the equation of the elastic curve for the cantilever beam AB, (b) the deflection at the free end, (c) the slope at the free end.



Q2) For the uniform beam shown, determine (a) the reaction at A, (b) the reaction at B.



Q3) For the beam and loading shown, determine the reaction at the roller support.

