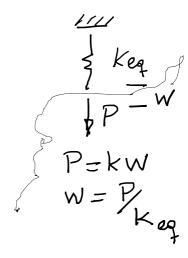


Remember that the equivalent system must see the same load And the same displacement under the load as the original system

W = PL^3/3EI

 $Keq = 3EI/L^3$

Since w =P/keq then 1/keq = L^3/3EI or



Keq

It is 3EI/L^3