

- 4 Fig. 4 shows a uniform beam of mass 4 kg and length 2.4 m resting on two supports P and Q. P is at one end of the beam and Q is 0.3 m from the other end. Determine whether a person of mass 50 kg can tip the beam by standing on it. [3]

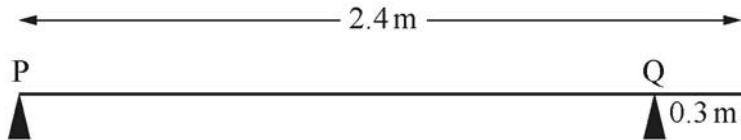


Fig. 4