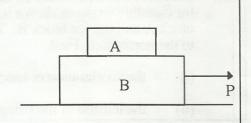
1998

4 (b) The two blocks shown in the diagram are at rest on a horizontal surface when a force P is applied to block B. Blocks A and B have masses 20 kg and 35 kg, respectively. The coefficient of friction between the two blocks is 0.35 and the coefficient of friction between the horizontal surface and block B is 0.3.



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Determine the maximum force P, before A slips on B.

