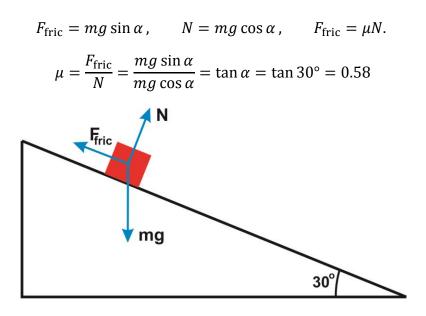
Answer on Question #65906-Mechanics - Relativity

A box of mass 50 kg is placed on an inclined plane. When the angle of the plane is increased to 30^o, the box begins to slide downwards. Calculate the coefficient of static friction between the plane and the box. Draw the free body diagram.

Solution



Answer $\mu = 0.58$

Answer provided by https://www.AssignmentExpert.com