



A diagram showing a rectangular block of mass m on an inclined plane. The plane is labeled "rough plane" and makes an angle θ with the horizontal. The block is positioned on the incline, with its bottom surface in contact with the plane. The incline is represented by a thick black line, and the horizontal base is also a thick black line. The angle θ is indicated at the bottom right vertex of the triangle formed by the incline and the horizontal base.

rough plane

m

θ