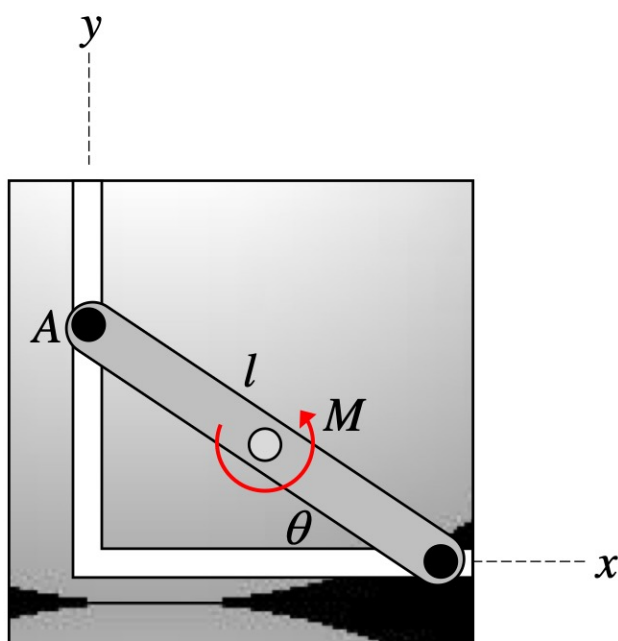


Homework H5.B

Given: An applied moment M acts on a slender, uniform bar of mass m . Assume all surfaces to be smooth.

Find: Determine the reaction forces acting on the bar at A and B on release.



Use the following parameters in your analysis: $\theta = 45^\circ$.