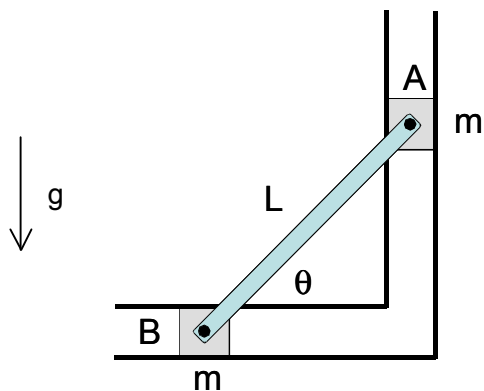


Homework H.4.I

Given: The mechanism shown below, consisting of two blocks A and B and a massless bar, is released from rest in the configuration shown.

Find: Determine the speed of block A when it reaches the bottom of the slot.



Please leave your answer in terms of, at most, m , θ and L .