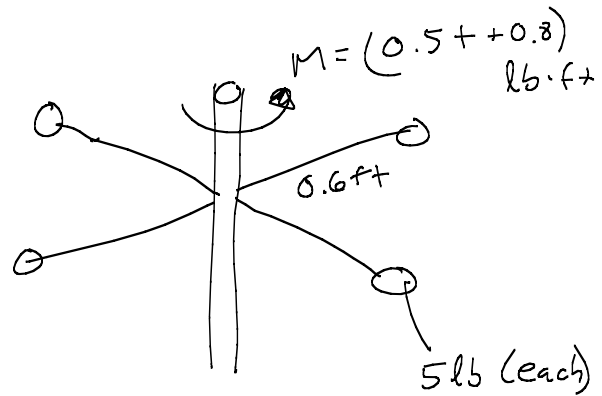


Principle of Angular Impulse and Momentum

Problem Statement: Determine the speed of the spheres after 4 seconds



- 1.) Calculate the initial angular momentum.
- 2.) Calculate the angular impulses.
- 3.) Calculate the final angular momentum.
- 4.) Apply the Principle of Angular Impulse and Momentum, kinematics, linear impulse and momentum, and any other formulations to solve for the unknowns.