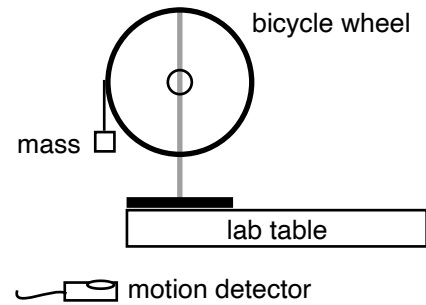


Lab 10-4: Moment of Inertia of Bicycle Wheel**Purpose:**

To determine the moment of inertia of a bicycle wheel from data set up as in the diagram to the right. A hanger on a string was wrapped around the outside edge of the wheel and then released. A motion detector was underneath the mass and recorded the attached Logger Pro file.



Write up your analysis. Clearly explain what you measured and give your data in a neat table. Clearly explain and show your calculations / derivations. Clearly mark your actual answer.