JOHNS HOPKINS UNIVERSITY, PHYSICS AND ASTRONOMY AS.173.115 – CLASSICAL MECHANICS LABORATORY

Inelastic Collisions - Data Files

The data files provided for this experiment are . cmb1 files that can be opened with Logger Pro.

The files follow the same general naming format:

 ${\tt XXXg_on_YYYg_Collisions.cmbl}$

XXXg indicates the approximate amount of mass (in grams) that was added to the initially *moving* cart. This the cart that is referred to as m_1 in the pre-lab and assignment. Note that this is NOT the total mass of the cart.

YYYg indicates the approximate amount of mass (in grams) that was added to the initially *stationary* cart. This the cart that is referred to as m_2 in the pre-lab and assignment. Note that this is NOT the total mass of the cart.

Revised: Thursday 22nd October, 2020 10:46