



## Inelastic Collisions – Data Files

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

The files follow the same general naming format:

XXXg\_on\_YYg\_Collisions.cml

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.

YYg 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.