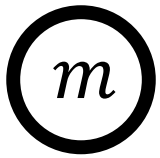
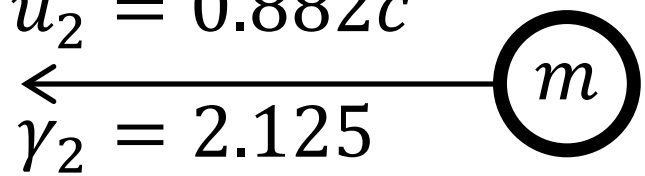
initial:



$u_1' = 0$

$\gamma_1 = 1$

$u_2' = 0.882c$



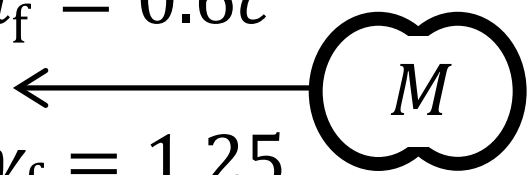
$\gamma_2 = 2.125$

$K_1 =$ $K_2 =$

$E_{\text{total, 1}} =$ $E_{\text{total, 2}} =$

final:

$u_f' = 0.6c$



$\gamma_f = 1.25$

$K_f =$

$M =$ $E_{\text{total, f}} =$

$\Delta K =$