

Lab Report C1

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Data Summary

While my group was not able to graph the final data with the given time, we can still make a reasonable assumption about the validity of Student A's hypothesis using the coefficient of restitution.

$$\text{The coefficient of restitution} = \frac{|v_{1f} - v_{2f}|}{|v_{1i} - v_{2i}|}$$

We can see that this