

# Lab Report 4

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$$p = v * m$$

$$P = \bar{P} + \delta P$$

$$\bar{P}_x = \bar{P}_{Ax} + \bar{P}_{Bx}$$

$$\delta P_x = \sqrt{\delta P_{Ax}^2 + \delta P_{Bx}^2}$$

$$E = \frac{1}{2}mv^2 = \frac{1}{2}m(v_{ax}^2 + v_{ay}^2)$$

$$E = \bar{E} + \delta E$$

$$\delta E = \sqrt{\delta E_a^2 + \delta E_b^2}$$

