**Citations**

**Justin Ireland & Levi Mosier**

**HW4**

* For HW4, we used ChatGPT and Dr. Smay’s solution for X1-Problem-1 in order to achieve an output that matches the plots from the HW4 rubric.
* ChatGPT was used for the correct implementation of equations from X1 & HW4.docx into pycharm for parts a) and b) and for the main functions in both programs (outputting sample means/vars & plots).