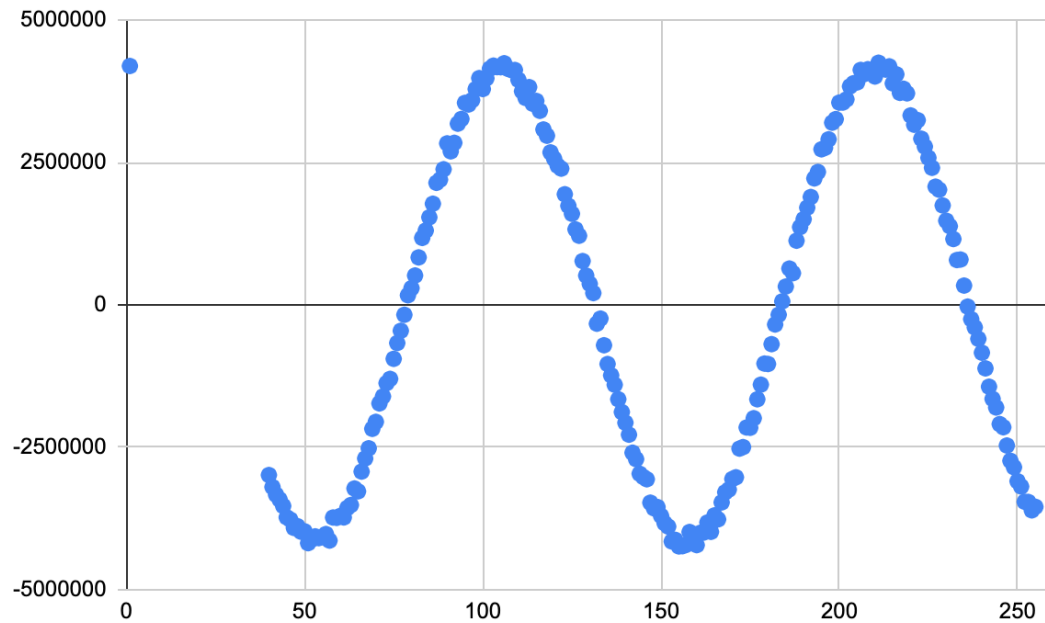


## Project 07

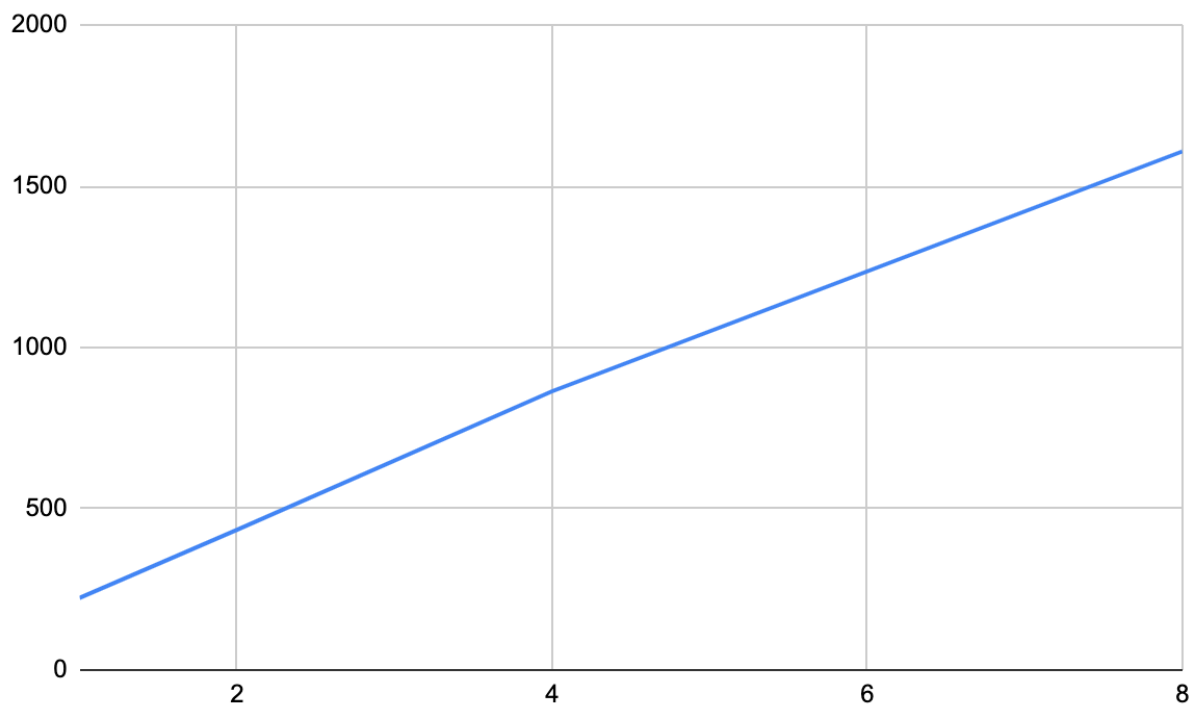
1. Show the Sums[\*] scatterplot.



2. State what the secret sine-waves' periods are

The period is approximately  $2\pi/|211-106|=0.6$ .

3. Show your graph of Performance vs. Number of Processors used



4. What patterns are you seeing in the performance graph?

The pattern seems to be increasing. As there are more processors the performance goes up.

5. Why do you think the performances work this way?

The pattern increases as such because as there is more processors the more work can be done over all.