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Introduction to Parallel Computing

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Homework 1: Optimizing

**1. Description**

The goal of this assignment is to take some intentionally slow code and optimize it. The code that was given was written with the purpose of students taking the code and, between using compiler optimizations and hand-written ones, make the resulting executable process the same data at a much faster pace while producing the same result.

The computations performed by the computer were modeled after a fictional function:

**2. Method**

**3. Results**

**4. Analysis**

**5. Conclusion**