

initial values are off, but running them with around 100-1000 partitions will yield a close value to the expected value in the assignment document.

Command line options and other comments

To run the code, the README has the instructions to compile and run, and each command line input specified in the assignment document is able to run. Some of the functions do not have the correct computations(most likely due to some base case problem of some kind?) that I could not resolve. For the functions that have an approximation that approaches the expected outcome needs many partitions.