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Set 5 – OpenMP III

Issued: April 5, 2023

Question 1: Parallel Numerical Integration with OpenMP Tasks

In Set 3, we used OpenMP to paralllelize a sequential code (`mc_serial.c`) that computes the integral of a function using the Monte Carlo method. Implement in `mc_parallel_tasks.c` a parallel version of the code using OpenMP tasks, based on the available OpenMP-based solution.

A possible OpenMP-based parallelization of the code can be found in `mc_parallel_tasks.c`.