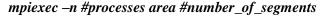
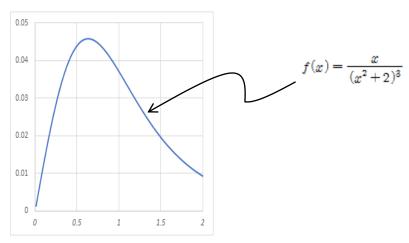
## Homework Assignment 4 – due on Saturday, October 28 (Midnight)

## **Description of Assignment:**

You are to write an MPI C program(area.c) which computes the area under the curve of a graph f(x) shown in the following figure. Your program should measure execution time using milliseconds and GFLOPS with the next command. You have to use **double(MPI\_DOUBLE)** and **long** for variables.





Use the next code frame.

## **Turnin the assignment:**

After done your assignment, type **turnin** in your current working directory. You can retype the command at any time before the due date.