

Assignments of Advanced Computer Graphics

The homework should be submitted before 2018.03.15 23:59.

Assigned homework #1

Design an incremental algorithm for the given polynomial:

$$y = ax^3 + bx^2 + cx + d \quad (1 \leq x \leq 100)$$

(without multiplication)

Implementation: C/C++. To demonstrate your result obviously, we recommend to use OpenGL for drawing.

Submission:

1. Executable program.
2. Report that demonstrate your result.

Email for homework submission: cg_sjtu@126.com

Successful submission will receive reply like "Your homework of computer graphics is received."

Attention: Late submission will be scored less grade.