《Computer-Aided Geometric Design》
Assignment 2
September 23, 2025

Assignment:

Write a program for the user to edit planar Bézier curves interactively.

Requirements:

1. Implement the recursive de Casteljau algorithm;

2. Implement the algebraic method based on Bernstein basis functions;

3. Provide interactive editing of Bézier curves through control polygons.

Submission requirements::

1. Relevant Matlab/Python/C++ code and experimental report.

Deadline: evening of October 7, 2025