

Konstanz, 23.09.2025

Practical Assignment 4

„Computational Geometry WS2025/26“

Deadline 19.01.2026.

Delaunay triangulation

Implement the randomized, incremental algorithm of the lecture to compute the Delaunay triangulation of n points p_1, \dots, p_n in the plane.

Remark:

1. Do not use trapezoidal maps.
2. Do not use SurfaceMesh or other mesh-processing libraries.