

Konstanz, 14.09.2022

Practical Assignment 3

„Computational Geometry WS2022/23“

Deadline 19.12.2022

2d-Trees

1. Implement an interactive construction of a 2d-tree of a set of points in the plane and visualize the resulting partition.
2. Implement an interactive range search for a rectangular query range based on the 2d-tree and visualize the range search result.