HOCHSCHULE KONSTANZ TECHNIK, WIRTSCHAFT UND GESTALTUNG Fakultät für Informatik

IOS

Prof. Dr. G. Umlauf

Konstanz, 11.09.2017

Assignment 3

"Computational Geometry WS2017/18"

Deadline 20.12.2017, F033.

2d-Trees

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

Deadline 20.12.2017, F033.