



Konstanz, 24.11.2015

## **Assignment 3**

### **„Computational Geometry WS2015/16“**

**Deadline 16.12.2015, 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 16.12.2015, F033.**