

Institut für Theoretische Informatik

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External Memory Algorithms and Data Structures Problem 7

Course Webpage: <http://www.ti.inf.ethz.ch/ew/courses/EMADS04/>

Due Date: December 9, 2004 at the lecture

Exercise 7.1

We are given a set of points in the plane and assume that each point has a priority associated with it. In a range query we want to find only those objects in the range that have at least a certain priority (threshold value). How can we achieve this goal? In what sense?