Thesis on External Range Reporting

Agenda for February 16, 2016

Since last meeting

1. Report

   (a) Added section to *Introduction*: Formalizing problem

   (b) Added section to *Preliminaries*: Boot-strapping

   (c) Added section to *Implementation considerations*: Stream

2. Coding

   (a) Child-structure: Interval management (RB-TREE with SUCC/PRED).

   (b) Child-structure: Flush/Load files on data structure.

   (c) Child-structure: Extensive testing of invariants.

   (d) Child-structure: Internal priority-queue for sweeping.

Plan until next meeting

1. Report

   (a) Document child-structure.

2. Coding

   (a) Child-structure: Implement `Rebuild`

   (b) Child-structure: Implement `Query`

   (c) Main DS: Start work on buffered tree

Questions and remarks

1. How to make figures as on Gerths slides?

2. Bug in article.

3. Sign up for exam or automatic?