

Thesis on External Range Reporting

Agenda for February 15, 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 buffer tree

Questions and remarks

1. How to make figures as on Gerths slides?
2. Bug in article.