

# **Thesis on External Range Reporting**

Agenda for April Fool's Day, 2016

## **Since last meeting**

1. Report
  - (a) Main data structure theory and analysis. Only few sections missing
  - (b) Figure of B-tree
2. Coding of Gerth's
  - (a) Nothing
3. Coding of Arge's
  - (a) Insert into base B-tree with splitting of leaves and nodes
  - (b) Delete in base B-tree. Just marks the node as deleted and ready for global rebuilding

## **Plan until next meeting**

1. Report
  - (a) Document implementation considerations of Gerth's main data structure
2. Coding
  - (a) Continue working on Arge's external priority search tree

## **Questions and remarks**

1. What a lovely break