Chair for Algorithms and Data Structures Prof. Dr. Hannah Bast Patrick Brosi BURG

http://ad-wiki.informatik.uni-freiburg.de/teaching

Exercise Sheet 14

Submit some time over the next week

This is not really an exercise sheet but just a question to you concerning your feedback from the evaluation. It would be great to get some answers, but feel free to skip this if you are not interested or if you are too stressed. There are no points for this sheet and it does not count in any way for your exam admission.

Exercise 1

There was one item in the (online) evaluation form about *"Ich habe meine Fähigkeiten im wis*senschaftlichen Problemlösen verbessert / I have improved my scientific problem solving skills". Most of you have rated the course one grade lower (but still good) in this respect. This is a clear signal, but we are not entirely sure what it means.

It would be nice if you could briefly write something in your *experiences.txt* (in a new folder *sheet-14*) about this. If you feel that something was missing from the course in this respect, feel free to make a concrete suggestion.

Maybe there is also some confusion about what *wissenschaftlich / scientific* means. Research in information retrieval is a lot about dealing with (large) data sets, understanding the data, handling the data, implementing stuff, and evaluating the implementation. We did that a lot in the exercises. Of course, there are always clever ideas behind all this, but there is also a lot of sweat involved. Thomas Edison once said:

Genius is one percent inspiration and ninety-nine percent perspiration.

We couldn't agree more. In fact, this does not only apply to geniuses, but to scientific work in general. Interestingly, Edison was not a learned scientist but a self-taught (and extremely prolific) inventor and businessman.