

1 - Plan for subjects

These plans are made according to the 8 subjects that are mentioned in the Midway Report. They were written as i had to commence each subject, so that i had a plan of actions to tackle the subjects.

1. (1) Test of universal hashing schemes

Date: 22 April 2015.

Goal: To test several hashing schemes, and see which is quickest.

Procedure: I shall first find 5 different hashing schemes. These will most probably be inspired by the research done in [?].

For testing, i shall use three different fasta files of different sizes. These are to be found in the directory given by Sune, wherein a lot of fasta files are located.

Before testing, i must program each hashing function. This should no be too difficult as i have a working prototype running, so all that has to be done is copy the working implementation for each hash function and change is so that it applies another hash function.

Finally i shall have my java program write into a file the results of each run, so that i can create a table of the runtimes of each hashfunction.

When the table is complete i can begin commenting on my results and see which hashfunction to use.