CS590BD

Big Data Analysis

Lab 4

By: Vidhi Shah

Using lab-2 assignment, following files are created for three different motion:

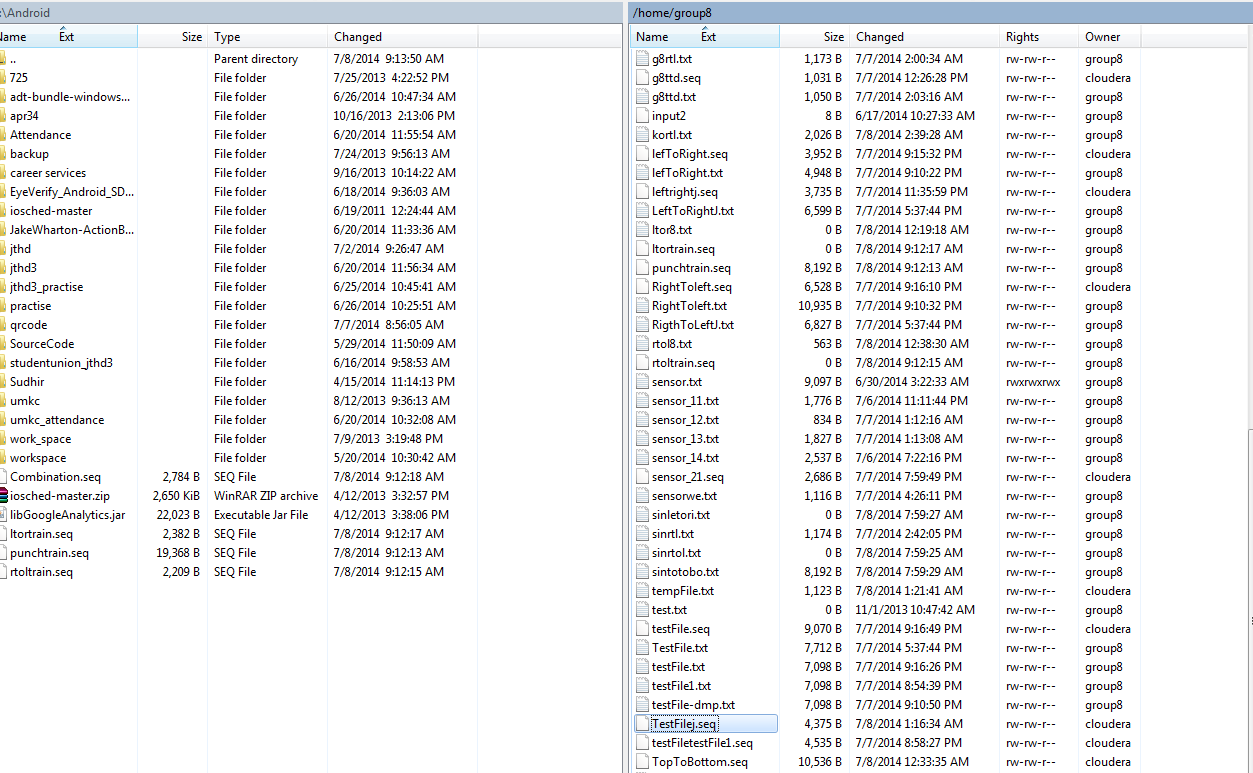
Vidhimotion-1BJT.txt,

Vidhi motion-2(LR) ,

Vidhi motion-2(Rl)

For a random motion we have generated testdata.text

Saved files on remote Cloudera in group-4:

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Conversion of text files to sequence files

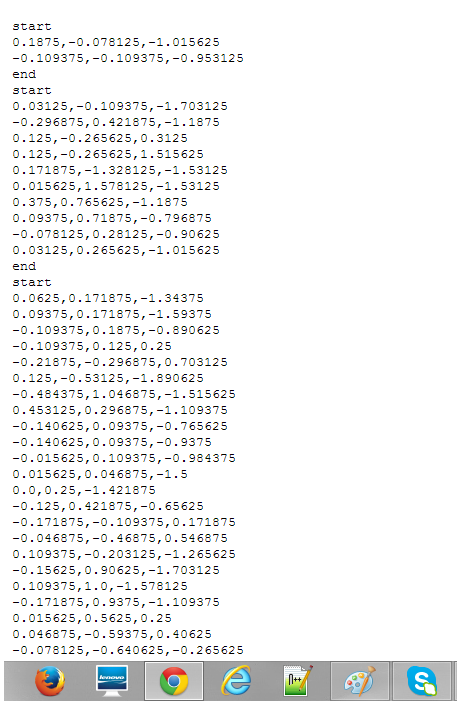
* [http://134.193.136.127:8080/HMMWS/jaxrs/generic/TrainFileOperation/-home-group4-vidhimotion-1(lr).txt/-home-group4-lr.seq](http://134.193.136.127:8080/HMMWS/jaxrs/generic/TrainFileOperation/-home-group4-vidhimotion-1(lr).txt/-home-group4-lr.seq%20)



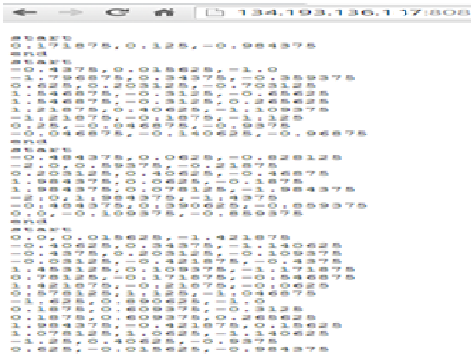
Sequence file: vidhimotion-1(lr)seq



* Generating BTP.seq

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* Generating Testdataseq.seq

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Training and testing:

[http://134.193.136.127:8080/HMMWS/jaxrs/generic/HMMTrainingTest/-home-group4-leftrightj.seq/-home-group4-RightToLeft.seq/-home-group4-BTPJ.seq/-home-group4-TestFilej.seq](http://134.193.136.127:8080/HMMWS/jaxrs/generic/HMMTrainingTest/-home-group4-leftrightj.seq/-home-group4-RightToLeft.seq/-home-group4-BTPJ.seq/-home-group4-TestFilej.seq%20)