COMP 8150

FALL 2016

Instructor: Deepak Venugopal

Due Date: December 1 2016 (submit pdf to ecourseware)

Write a survey paper (between 2.5 – 3 single column, single-spaced pages) summarizing data stream mining methods. Specifically, these algorithms work on data streams rather than static raining data and adapt themselves to such streams. Describe the current state-of-the-art in streaming algorithms as well as challenges in this area. I have listed a couple of references below to help you start. I will grade your report on clarity as well as breadth of discussion. Please do not plagiarize content and provide references accurately.

http://bigmine.github.io/bigmine16/

http://www.cs.yale.edu/homes/el327/papers/streaming_data_mining.pdf

http://infolab.stanford.edu/~ullman/mmds/ch4.pdf