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CS432 — Spring 2016

Assignment 10

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additionalsection[1]

Last Comments

All files mentioned in this file are uploaded into the *github* repository.

The LaTeXcode invovled in the generation of this document was aided by the example code provided in the links that Dr. Nelson sent out on January 17, 2016[1].

This document was compiled on `www.sharelatex.com`

Assignment 10

Problem 1

To use the compute the nearest neighbors for `http://f-measure.blogspot.com/` and `http://ws-dl.blogspot.com/`, a program called q1.py, computes the nearest neighbor. This code was generously donated by Sandy Wilson. Tables 1 and 2 show the computations for the nearest neighbors for `http://f-measure.blogspot.com/` and `http://ws-dl.blogspot.com/`. The blog term matrix was obtained from my githum account via the following url: `https://github.com/oduprogrammer16/cs532-s16/blob/master/A8/src/producedFiles/blogtermmatrix.txt`

K	Result from knnestimate()
1	7.0
2	14.0
5	30.0
10	41.7
20	47.95

Table 1: knnestimate for `http://f-measure.blogspot.com/`

K	Result from knnestimate()
1	90.0
2	59.5
5	33.2
10	42.3
20	48.90

Table 2: knnestimate for `http://ws-dl.blogspot.com/`

[0answer

Problem 2

Unfortunately, I ran out of time to do question 2. [0answer

Additional Comments

Had it not been for exams, this submission might have been a bit better. With that being said, I thoroughly enjoyed this class. I know I was not the best student but I definitely learned a lot. My view of the world-wide-web has radically changed. My python skill are sharper than ever before. I wish you the very best in your research. (Note: This is no attempt to try to get a better grade on this submission, it's just simple honest feedback). Lastly, my grandfather was a launchpad technician for North American Aviation. He worked in the Apollo program and was one of the launch that tried to rescue the crew during the Apollo-1 File. See this link for his testimony to what happened `http://as204.blogspot.com/2009/09/real-heroes-by-stephen-clemmons.html`, additional proof `http://www.starnewsonline.com/article/20140605/ARTICLES/140609806`

References

[1] Mohammed Aturban. *Assigment 9*. 2013. URL: `https://github.com/maturban/cs595-f13/blob/master/assignment9/latex/Mohamed_Aturban_Assignment_9.tex`.