

CS 590 Machine Learning
Homework 09
(Ashwini Kulkarni)

– Deliverable:

- The database of input sentences you used (compressed). Tell me which source book(s) you used.

Books:

Angles & Demons
The da Vinci Code
A Lost Symbol

A People's History of the United States
Postwar: A History of Europe Since 1945
History of Greece I & II

Links:

<https://docs.google.com/file/d/0B4-VIDLeqquWY0NNMk94ZGpDbWc/edit>

https://docs.google.com/file/d/0B5InHG_l9JTzdGpTbXlPWGk0d2s/view

http://library.uniteddiversity.coop/More_Books_and_Reports/Howard_Zinn-A_peoples_history_of_the_United_States.pdf

[http://scienzepolitiche.unical.it/bacheca/archivio/materiale/2467/Materiale%20didattico%20per%20corso%20magistrale%20Storia%20Integrazione%20Europea/Tony%20Judt-Postwar_%20A%20History%20of%20Europe%20Since%201945-Penguin%20Press%20\(2005\).pdf](http://scienzepolitiche.unical.it/bacheca/archivio/materiale/2467/Materiale%20didattico%20per%20corso%20magistrale%20Storia%20Integrazione%20Europea/Tony%20Judt-Postwar_%20A%20History%20of%20Europe%20Since%201945-Penguin%20Press%20(2005).pdf)

http://www.loc.gov/rr/frd/Military_Law/Lieber_Collection/pdf/HistoryOfGreece-I.pdf

http://www.loc.gov/rr/frd/Military_Law/Lieber_Collection/pdf/HistoryOfGreece-II.pdf

- The sample sentence s you used in the last step, and the 5 closest sentences you found.

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Total Trained Instances => 52538
Sentence similarity with Euclidian distance=>
Test Sentence => and the euripidean drama, called rhesus, though representing the latter* as a new-comer, yet puts into the mouth of athene the like overwhelming predictions of what he would do on the coming da
y, if suffered to live ; so that to kill him in the night is the only way of saving the greeks (eurip.
*****
Sentence:- 1 => and the euripidean drama, called rhesus, though representing the latter* as a new-comer, yet puts into the mouth of athene the like overwhelming predictions of what he would do on the coming da
y, if suffered to live ; so that to kill him in the night is the only way of saving the greeks (eurip.
Sentence:- 2 => the cyclic thelm's and the epigoni (whether they be two separate poem~, or the latter a second part of the former) were in early days currently ascribed to homer: the same was the case with the
cyprian verses: some even attri- buted to him several other poems,2 the capture of cechalia, the lesser iliad, the phokai-s, and the amazonia.
Sentence:- 3 => 239 course, the varieties would have been much more numerous if he had given us the impressions of his ear in eubcea, the cy- clades, l\iassalia, rhegium, and olbia, - all numbered as greeks a
nd as ionians.
Sentence:- 4 => 1 " homer wrote a sequel of songs and rhapsodies, to be sung by himself for small earnings and good cheer, at festivals and other days of merriment; tlie iliad he made for the men, the odysseus
for the other sex.
Sentence:- 5 => and yet few people in history have understood its true message.
(tensorflow) C:\Python\Hw8>
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