

README

This is a script that estimates the similarity between documents that are taken two by two from a larger collection. The algorithm calculates the average frequencies of the words used within the collection of all the documents, and compares these values with the local frequencies of the words within each document individually. The deviations / fluctuations become then the parameters used to calculate a quantitative value of semantic proximity.

More information:
http://scikit-learn.org/stable/modules/feature_extraction.html#text-feature-extraction (http://scikit-learn.org/stable/modules/feature_extraction.html#text-feature-extraction)

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FEATURE EXTRACTION: MOST FREQUENT WORDS

An_Ethnography_of_Error.txt
-- error(13) human(12) problem(11) driverless(9) car(9)

Computing_War_Narratives_The_Hamlet_Evaluation_System_in-Vietnam.txt
-- hamlet(22) hes(20) data(16) war(12) vietnam(12)

Elusive_Borders_Aesthetic_Perpectualization_The_Space_Time_of_Metadata.txt
-- space(21) data(18) cables(15) metadata(14) tor(12)

From_Page_Rank_to_Rankbrain.txt
-- search(28) google(22) page(17) users(13) algorithms(11)

Machine_Listening.txt
-- human(28) wavenet(22) ernst(18) machine(16) listening(16)

Machine_Pedagogies.txt
-- images(16) human(15) freire(15) oppressor(13) learning(13)

Participation_in_Infrastructures.txt
-- systems(20) electricity(19) demand(13) time(12) resources(11)

Pattern-Recognition-across-Bodies-and-Machines-by-Anarchival-Means.txt
-- data(26) recognition(11) digital(11) capture(11) perception(9)

Relearn_to_Read_Speed_Readers.txt
-- reading(39) speed(35) reader(13) readers(12) new(12)

Resolution_Theory.txt
-- resolution(66) term(17) word(15) resolutions(15) formal(14)

Testing_Texting_South_a_Political_Fiction.txt
-- language(18) south(17) political(17) fictions(13) 2015(11)

The_Cultural_Politics_of_Information_and_of_Debt.txt
-- information(20) debt(19) communication(19) terranova(15) message(14)

The_Signification_Communication_Question_Some_Initial_Remarks.txt
-- language(14) communication(14) reality(11) thought(10) medium(10)

The_Stupid_Network_that_we_Know_and_Love.txt
-- network(21) ip(15) tcp(13) internet(13) protocol(12)

Unmaking_Screens_a_Genealogy_of_the_Mineral_Vision.txt
-- vision(13) media(11) land(10) earth(10) practices(7)

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RECOMMENDED READINGS FLOW

If you enjoyed reading An_Ethnography_of_Error.txt, you might like also:
-- Machine_Pedagogies.txt
-- Machine_Listening.txt

If you enjoyed reading Computing_War_Narratives_The_Hamlet_Evaluation_System_in-Vietnam.txt, you might like also:
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If you enjoyed reading Resolution_Theory.txt, you might like also:
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