

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 (Proximus NV → Level 3 Communications, Inc. → GitHub, Inc.)

The calculations of the # word count of papers is based on work-in-progress versions of articles produced for the workshop.

See <https://machineresearch.wordpress.com/>

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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_Vietman.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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CALCULATED SIMILARITY VALUE BETWEEN DOCUMENTS

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An_Ethnography_of_Error.txt
-- 0.000 Machine_Pedagogies.txt
-- 0.000 Machine_Listening.txt
-- 0.074 Unmaking_Screens_a_Genealogy_of_the_Mineral_Vision.txt
-- 0.070 The_Signification_Communication_Question_Some_Initial_Remarks.txt
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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_Vietman.txt, you might like also:

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If you enjoyed reading Relearn_to_Read_Speed_Readers.txt, you might like also:

-- Testing_Texting_South_a_Political_Fiction.txt

-- Pattern-Recognition-across-Bodies-and-Machines-by-Anarchival-Means.txt

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

-- The_Signification_Communication_Question_Some_Initial_Remarks.txt

-- Pattern-Recognition-across-Bodies-and-Machines-by-Anarchival-Means.txt

If you enjoyed reading Testing_Texting_South_a_Political_Fiction.txt, you might like also:

-- The_Signification_Communication_Question_Some_Initial_Remarks.txt

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