Error Analysis

Some misclassified documents are hard to classify because of noisy input due to six main reasons.

1.	wrong document label
2.	wrong spelling
3.	over-long document
4.	document mixed with pos and neg review
5.	Non-review document
6.	opposite words to show opposite thoughts

Here are some examples attached.

wrong document label:

These are some documents with wrong label, positive review with negative label and negative review with positive labels.

line 6139

books neg 440.txt this book is an excellent reference book for the serious ghost hunter / paranormal investigator . provides good case histories as well as " ghost stories " that can be used as examples on investigations

line2077

camera pos 90.txt i cannot help but giggle when i saw comments like " great lens for the money " . it is selling for \$440 at here, even on so-called clearance. however, one can easily find the same lens at least \$50 cheaper at some decent online camera store, such as b&h, ritz camera, etc. sad amazon.

line 8292

software pos 91.txt while i love the content and the overall idea, it seems they seriously skimped on the packaging. all you get, outside of the outer box, is a cd in a paper envelope. no jewel case, book, insert, etc......perhaps it is on the cd

wrong spelling

These documents have some wrong words such as don't to do n't and won't to wo n't. line 9532

health neg 446.txt do not buy this iron . it 's fabulous while it works , for which it does merit the one star . but it broke in less than a week . it overheated , or something , and then would n't turn on again . but here 's the kicker : if you buy it from amazon , the company wo n't honor the warranty . i do n't have particularly heavy-duty hair . this is just totally unacceptable .

line 9534

health neg 790.txt i bought this apple humidifier in early november . it stopped working soon at the first time i used it . i later found out that there was no water exchange unless you shake it or move it so that it might continue to work for a while and then stopped again . you have to repeat the above steps in order to keep it working . i contacted the manufacturer and got replacement . however , the new one has the same problem , and what 's worse , it leaks !! i talked to the manufacturer again , but they did n't think there should be such problem and refused to do anything else . now i have to keep this defected machine and have no idea what to do

Very long documents

The document is too long so that the accuracy decreases dramatically due to too many input.

line 11450

dvd neg 924.txt whether william golding deserved nobel prize or not is still a debatable point , but it is true that he wrote one marvelous book , and its name is `lord of the flies . ' but let 's not talk about the differences between the book and the film for a while - because after all no one i am afraid can bring the multi-layered world of words onto the screen . even those who loved the 1963 version would admit that . you can interpret the meaning of `lord of the flies' but who can really visualize it, or the imaginary conversations of simon for that matter? the biggest problem of harry hook 's new version is not the changes done to the film . the boys are american military school cadets , using dirty words frequently , but those parts did n't annoy me much . real problem is something more essential to the film , which is storytelling . in short the 1990 film does n't know what it wants to be . on the film 's video cover you can read (and i quote) `this stunning adventure explores the deep dark corner of the human soul . " well , not exactly . for as adventure story it lacks pace ; the film always feels rushed and often needs better editing . as allegory it needs more distinctive personalities for each character . the conflict between ralph and jack should be clearer , and piggy 's role should be more than that of a whining fat boy . and do n't forget simon , who sees things , it is true , but definitely not those things that the film actually shows us . it is a pity that the cinematography is so beautiful . it could have been a perfect backdrop against which dark allegorical survival story would develop, opposite of optimistic tales of jules verne 's adventure stories. by watching this film you can follow the story of the book, but find no tension or thought-provoking words in it . balthazar getty 's feature film debut . and lewis m. allen , one of the producers of the film, had also produced peter brook version in 1963

Document mixed with pos and neg review This document has mixed positive and negative review together, which can cause error on result.

line3

books neg 729.txt i have introduced many of my ell, high school students to lois lowery and the depth of her characters. she is a brilliant writer and capable of inspiring fierce passion in her readers as they encounter shocking details of her utopian worlds. i was anxious to read this companion novel and had planned to share it with my class this january. although the series is written for 6th graders and older, this book 's simplicity, in its message, language and writing style will inspire no one. i am sadly disappointed

line 9764

music neg 74.txt this was not as good as i had hoped and half of it is too slow to listen to while i am working out but the rest is good.

Non-review document

This is a more neutral description rather than a judgment review.

line 8463

books neg 7.txt noam chomsky has thrived greatly in this great country of his, yours, and mine - the united states of america . he has made millions of dollars teaching , lecturing , selling his books, and investing. his world-wide fame in psycholinguistics is well-deserved. his infamy is merited for his lack of loyalty to his own jewish ethnicity and the u.s., in spite of the fruits he has received by being a citizen of the united states. he has repaid this country in bile with his incredibly biased analysis of american foreign policy . he goes way beyond a balanced multiculturism, when he always ranks the u.s. and israel as foremost among the terrorist forces in the world now, and even in history, his distrust of any authority, benign or otherwise, is reflected in his dogmatic and unexamined support of the "underdog," even if that underdog is a suicide bomber or a major terrorist organization such as all gueda or hezbollah . yet since 1955 , hypocrite chomsky has worked for the " overdog " massachusetts institute of technology, which has actively and enthusiastically participated in the development of weapons of war and mass destruction, and continues to this very day. chomsky trumps his own potential for gifted analytic objectivity with his simple hatred of the united states and the jewish state . if he were not so attached to the freedom of making money, earning the adulation of the american left, and freedom to express himself, he might be able to give more direct and personal support for our enemies and his friends by taking up residence in north korea, iran, or syria. let us hope he retires outside of our homeland that he hates so much, the united states of america, god bless america, which will continue to give chomsky the right to speak, teach, and make lots of money, raybo

Opposite words to show opposite thoughts

This document states a if-condition with positive words to express negative review.

line 11784

health pos 954.txt this would be a perfect curling iron if heated to a slightly higher temperature . it takes a little longer to curl my hair because of the lower temperature