HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
mr_1.jsonl.tsv	3/25/2024	Marathi (mr)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
453,694	56,430,804	12,029,146 (21.32 %)	647M	7.56 GB	

Top 10 domains

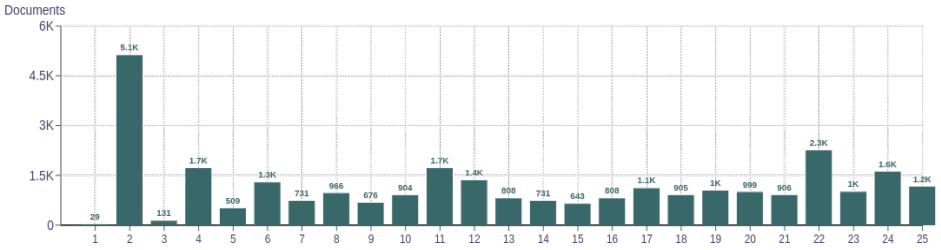
Domain	Docs	% of total
blogspot.in	29K	6.31
transliteral.org	15K	3.26
bhaskar.com	14K	3.13
news18.com	11K	2.36
pudhari.com	10K	2.21
blogspot.com	9.4K	2.07
indiatimes.com	7.7K	1.70
majhapaper.com	6.2K	1.36
marathi.gov.in	5.8K	1.28
marathipizza.com	5.7K	1.26

Top 10 TLDs

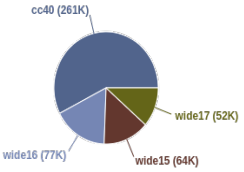
Domain	Docs	% of total
com	293K	64.47
in	83K	18.37
org	31K	6.85
gov.in	7.6K	1.68
net	7.3K	1.62
page	6.4K	1.40
news	4.4K	0.97
co.in	4.3K	0.95
app	1.7K	0.38
info	1.5K	0.33

Documents size (in segments)

<= 25 segments **6.42%** (29K documents)
> 25 segments **93.58%** (425K documents)

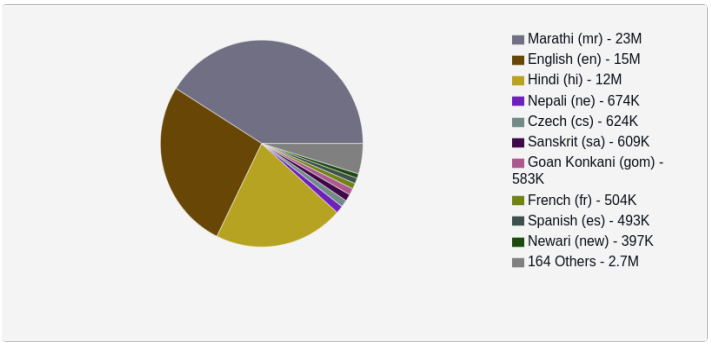


Documents by collection

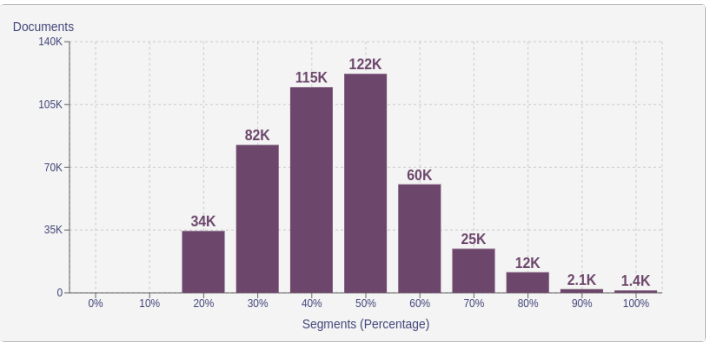


Language Distribution

Number of segments

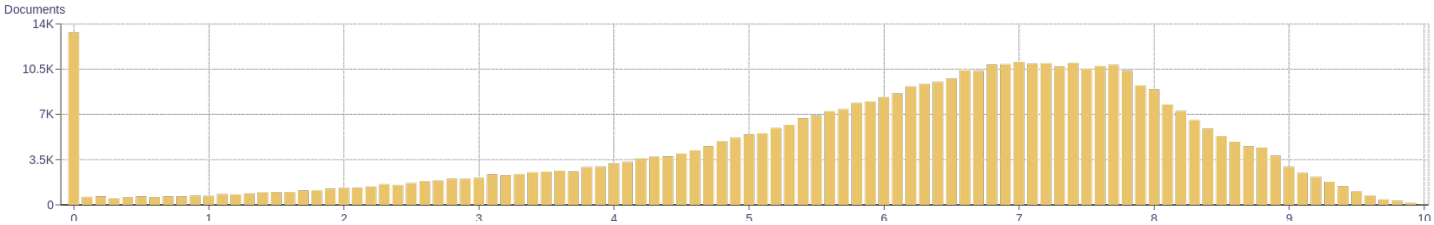


Percentage of segments in Marathi (mr) inside documents



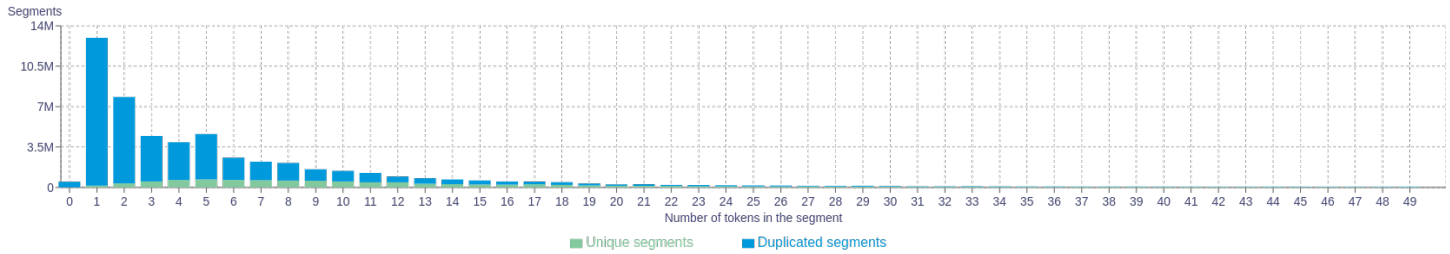
Distribution of documents by document score

score < 5 - **24.36%** (111K documents)
score >= 5 - **75.64%** (343K documents)

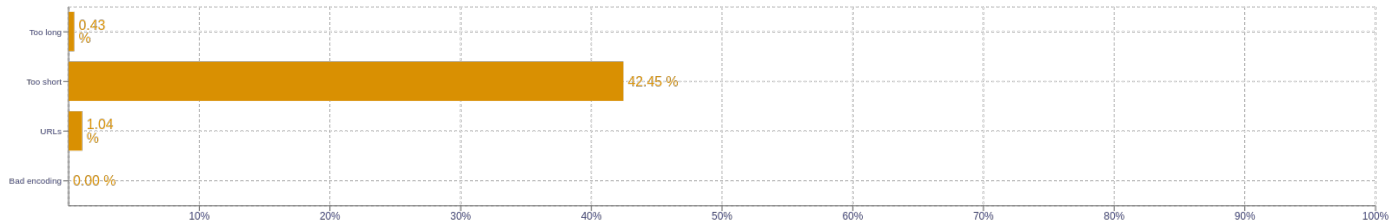


Segment length distribution by token

<= 49 tokens = **10M** segments | **44M** duplicates
> 50 tokens = **2.6M** segments | **649K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	to | 1598348 · in | 1515505 · the | 1052996 · by | 987369 · marathi | 980322
2	in marathi | 312738 · log in | 278829 · post comments | 258450 · to post | 247112 · or register | 238207
3	to post comments | 239262 · or register to | 237950 · log in or | 237830 · register to post | 237727 · in or register | 237316
4	or register to post | 237727 · register to post comments | 237725 · log in or register | 237305 · in or register to | 237303 · opens in new window | 118175
5	or register to post comments | 237725 · log in or register to | 237303 · in or register to post | 237116 · to twittershare to facebookshare to | 89686 · share to twittershare to facebookshare | 89686

About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, etc.) replaced by newlines.

Volumes - Tokens

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

Type-Token Ratio

Lexical variety computed as *number or types (uniques)/number of tokens*, after removing punctuation (https://www.sltinfo.com/wp-content/uploads/2014/01/type-token-ratio.pdf).

Document size (in segments)

Segments correspond to paragraph and list boundaries as defined by HTML elements (<p>, <ul>, <ol>, etc.) replaced by newlines.

Language distribution

Language identified with FastSpell (https://github.com/mbanon/fastspell).

Distribution of segments by fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

Distribution of documents by average fluency score

Obtained with Monocleaner (https://github.com/bitextor/monocleaner).

Distribution of documents by document score

Obtained with Web Docs Scorer (https://github.com/pablop16n/web-docs-scorer/).

Segment length distribution by token

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md

Segment noise distribution

Obtained with Bicleaner Hardrules (https://github.com/bitextor/bicleaner-hardrules/).

Frequent n-grams

Tokenized with https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md, after removing n-grams starting or ending in a stopword. Stopwords from https://github.com/hplt-project/data-analytics-tool/blob/main/scripts/resources/README.txt