HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
mag_Deva.jsonl.tsv	12/5/2024	Magahi (mag)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
328	19,288	10,798 (55.98 %)	1M	4,263,812	10.07 MB

Top 10 domains

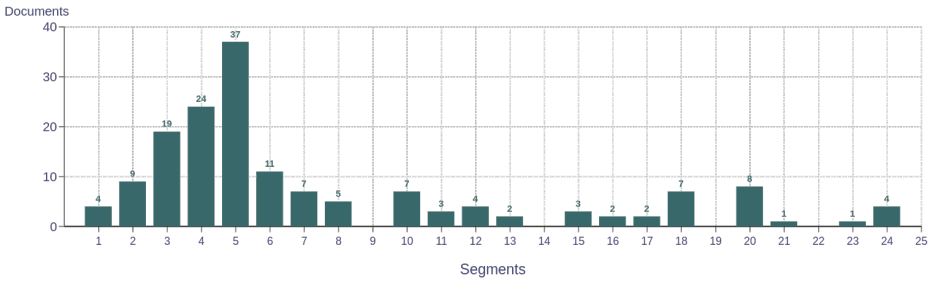
Domain	Docs	% of total
blogspot.com	109	33.23
khabarlahariya.org	93	28.35
blogspot.in	49	14.94
jagranjunction.com	29	8.84
angika.com	11	3.35
unicode.org	6	1.83
gotquestions.org	6	1.83
cutway.net	6	1.83
astrotap.net	5	1.52
wikimedia.org	2	0.61

Top 10 TLDs

Domain	Docs	% of total
com	157	47.87
org	110	33.54
in	50	15.24
net	11	3.35

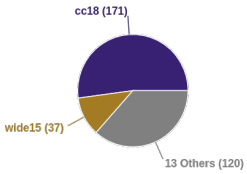
Documents size (in segments)

<= 25 segments **48.78%** (160 documents)
> 25 segments **51.22%** (168 documents)



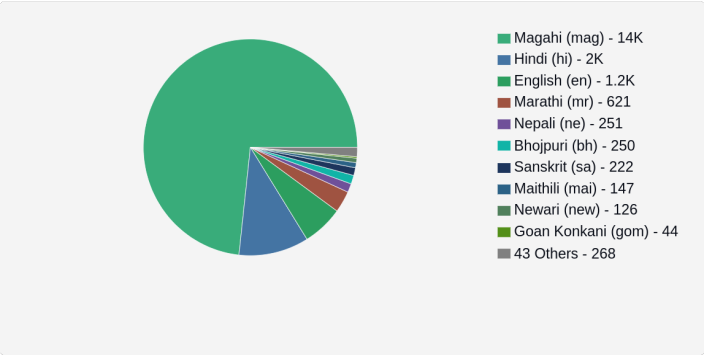
Documents by collection

CC = 76.52%
IA = 23.48%

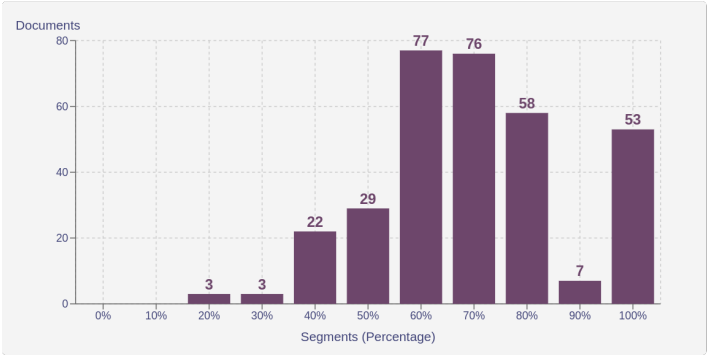


Language Distribution

Number of segments in the Magahi (mag) corpus

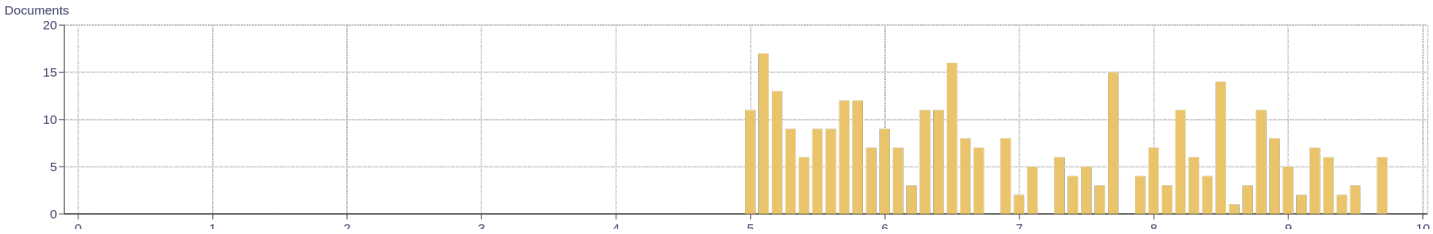


Percentage of segments in Magahi (mag) inside documents



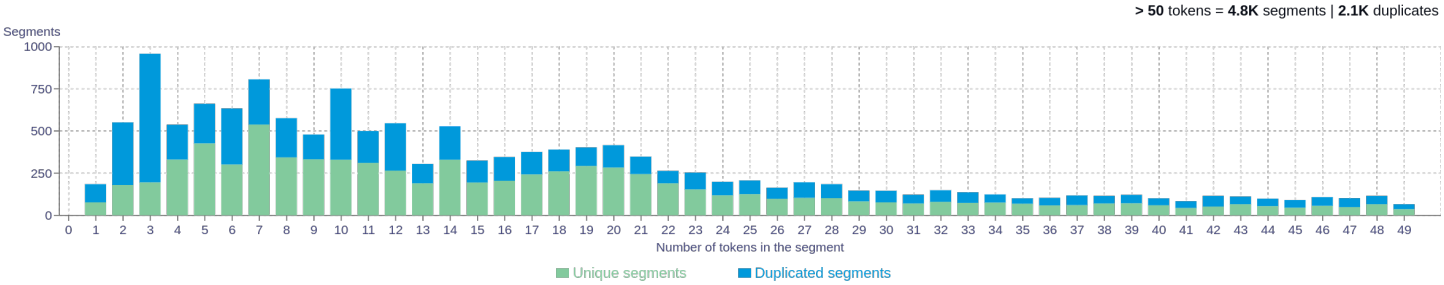
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (328 documents)

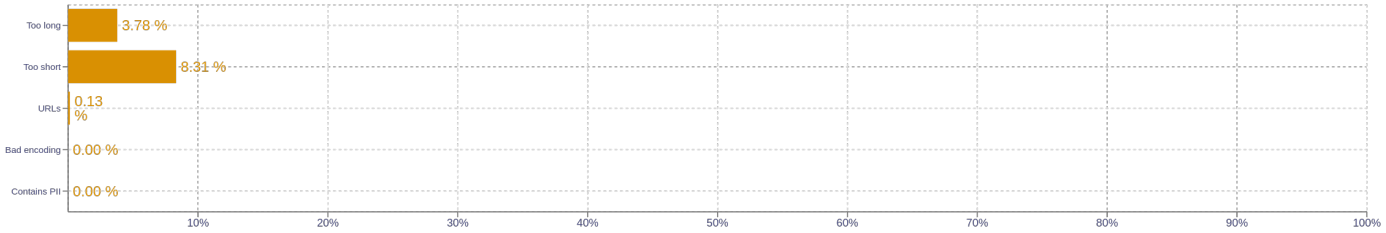


Segment length distribution by token

≤ 49 tokens = **8.1K** segments | **6.4K** duplicates
> 50 tokens = **4.8K** segments | **2.1K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	आउ | 23504 · में | 19572 · हइ | 15822 · ऊ | 11847 · नयँ | 11445
2	रहले हल | 2185 · जा हइ | 1461 · कि ऊ | 1220 · ई बात | 1163 · करऽ हलइ | 982
3	जा सकऽ हइ | 437 · नारायण प्रसाद at | 234 · posted by नारायण | 234 · by नारायण प्रसाद | 234 · करे के चाही | 189
4	posted by नारायण प्रसाद | 234 · by नारायण प्रसाद at | 234 · links to this post | 164 · कइल जा सकऽ हइ | 124 · सैन एंटोनियो डे ला | 101
5	posted by नारायण प्रसाद at | 234 · सैन एंटोनियो डे ला सीएएल | 101 · सामान्य जीव विज्ञान प्रश्न उत्तर | 57 · दूरी सैन एंटोनियो डे ला | 50 · जीव विज्ञान प्रश्न उत्तर part | 49

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