HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
sin_Sinh.jsonl.tsv	9/17/2024	Sinhala (si)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
1,152,703	33,707,009	13,612,293 (40.38 %)	934M	4,948,668,861	11.71 GB

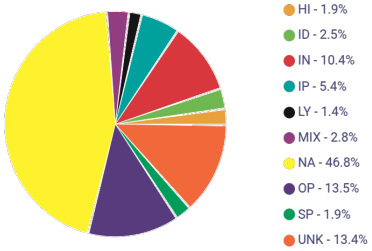
Top 10 domains

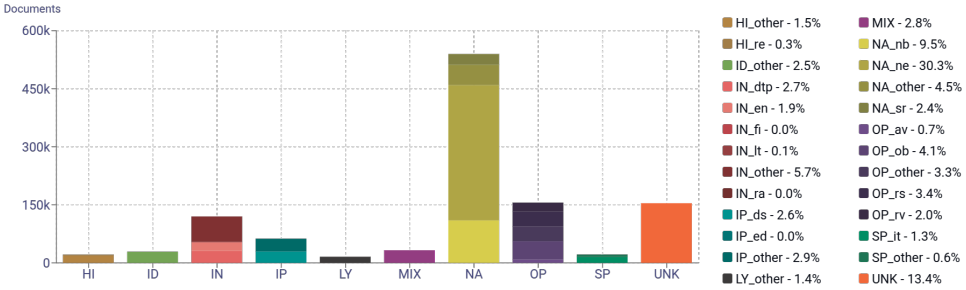
Domain	Docs	% of total
blogspot.com	220K	19.07%
wikipedia.org	28K	2.39%
wordpress.com	27K	2.35%
baiscopelk.com	26K	2.29%
w3lanka.com	17K	1.44%
lankacnews.com	15K	1.29%
blogspot.com.au	10K	0.91%
roar.media	9.5K	0.82%
blogspot.kr	8.4K	0.73%
hotandfastnews.com	8.3K	0.72%

Top 10 TLDs

Domain	Docs	% of total
com	652K	56.52%
lk	266K	23.11%
org	82K	7.10%
net	22K	1.90%
info	15K	1.28%
com.au	11K	0.96%
media	9.5K	0.83%
gov.lk	9.4K	0.82%
kr	8.4K	0.73%
it	7.6K	0.66%

Register labels

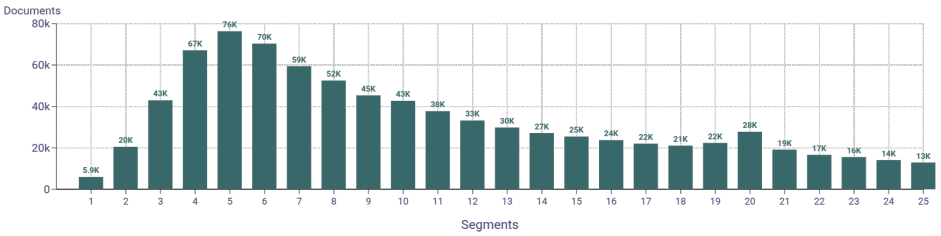




MT:4.3% | 49K Documents

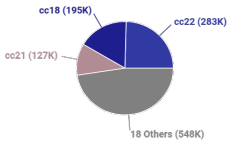
Documents size (in segments)

<= 25 segments **72.12%** (831K documents)
> 25 segments **27.88%** (321K documents)



Documents by collection

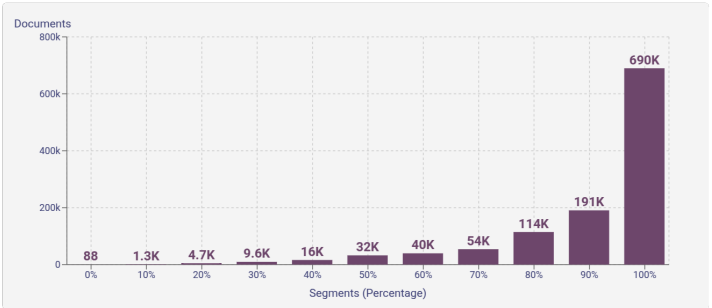
CC = 60.24%
IA = 39.76%



Language Distribution

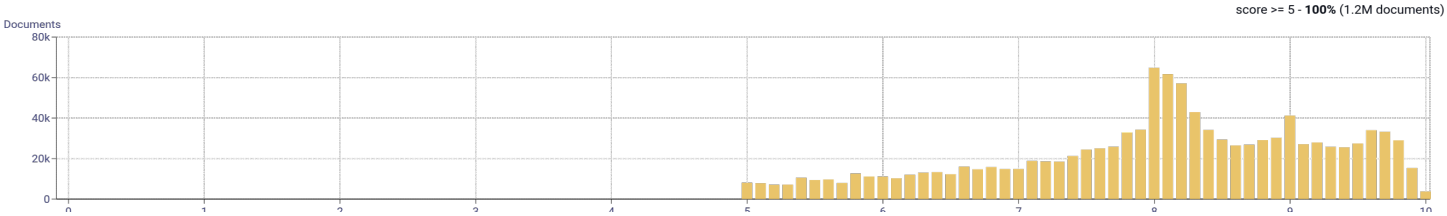
Number of segments in the Sinhala (si) corpus

Percentage of segments in Sinhala (si) inside documents



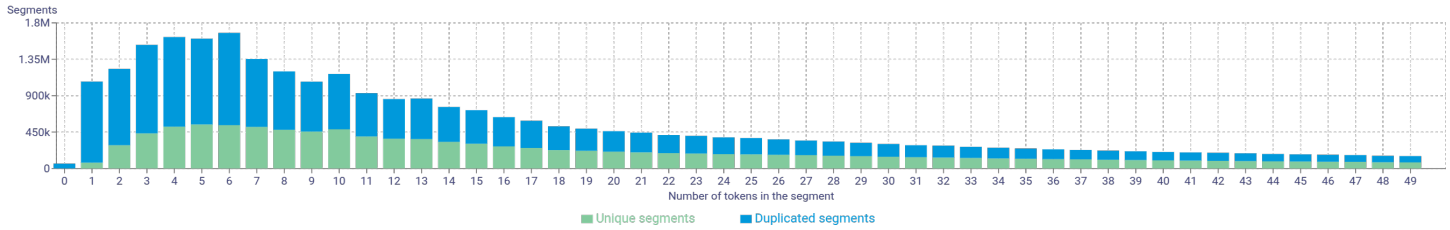
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (1.2M documents)

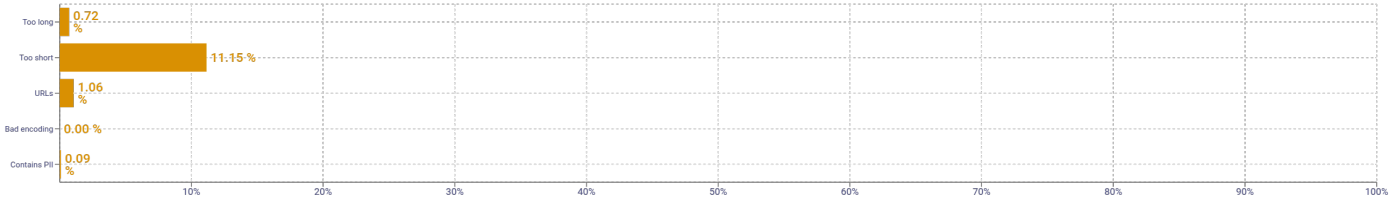


Segment length distribution by token

≤ 49 tokens = **11M** segments | **17M** duplicates
> 50 tokens = **5.6M** segments | **2.9M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	එක | 3035192 · මම | 2897578 · කර | 2473150 · කරන | 2375589 · මට | 2101839
2	ශ්‍රී ලංකා | 377293 · කරන ලද | 263772 · කර ඇත | 193077 · read more | 188038 · කියන එක | 185032
3	ශ්‍රී ලංකා නිදහස් | 44195 · ශ්‍රී ලංකා ක්‍රිකට් | 32240 · මහින්ද රාජපක්ෂ මහතා | 28640 · ජනාධිපති මහින්ද රාජපක්ෂ | 25691 · ලබා ගත හැකි | 24312
4	has been removed by | 15888 · comment has been removed | 15875 · this comment has been | 15694 · මුණු පොතට එක් කරන්න | 15510 · ඔබෙ මුණු පොතට එක් | 15510
5	comment has been removed by | 15870 · this comment has been removed | 15693 · ඔබේ මුණු පොතට එක් කරන්න | 15510 · බුත්දිය ඔබේ මුණු පොතට එක් | 15406 · share this boondi on facebook | 15383

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

Register labels

Name	Abbr.
Machine-translated	MT
Lyrical	LY
Spoken	SP
Interview	it
Interactive discussion	ID
Narrative	NA
News report	ne
Sports report	sr
Narrative blog	nb

Name	Abbr.
How-to or instructions	**HI**
Recipe	re
Informational persuasion	**IP**
Description with intent to sell	ds
News & opinion blog or editorial	ed
Informational description	**IN**
Enciclopedia article	en
Research article	ra

Name	Abbr.
Description of a thing or person	dtp
FAQ	fi
Legal terms & conditions	lt
Opinion	**OP**
Review	rv
Opinion blog	ob
Denominational religious blog or sermon	rs
Advice	av