HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Date	Language
mya_Mymr.jsonl.tsv	9/18/2024	Burmese (my)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size
1,367,744	30,504,078	14,525,082 (47.62 %)	840M	5,790,170,855	14.9 GB

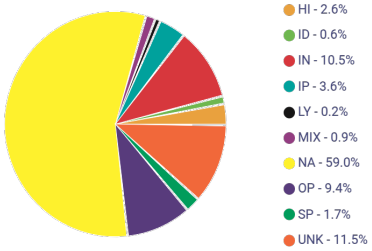
Top 10 domains

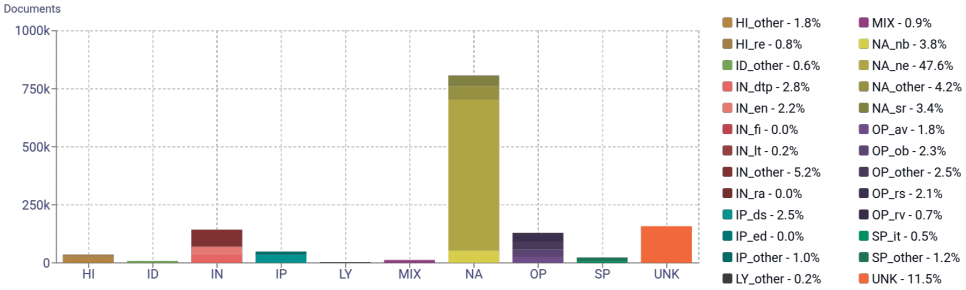
Domain	Docs	% of total
blogspot.com	136K	9.92%
dvb.no	67K	4.89%
voanews.com	52K	3.83%
blogspot.sg	50K	3.64%
irrawaddy.com	45K	3.27%
wikipedia.org	40K	2.94%
thithtoolwin.com	37K	2.70%
ygnnews.com	33K	2.41%
moemaka.com	33K	2.38%
dawnmanhon.com	27K	1.98%

Top 10 TLDs

Domain	Docs	% of total
com	831K	60.77%
org	122K	8.91%
no	91K	6.65%
net	70K	5.10%
com.mm	52K	3.82%
sg	50K	3.64%
kr	26K	1.92%
gov.mm	24K	1.73%
xyz	14K	0.99%
ru	6K	0.44%

Register labels

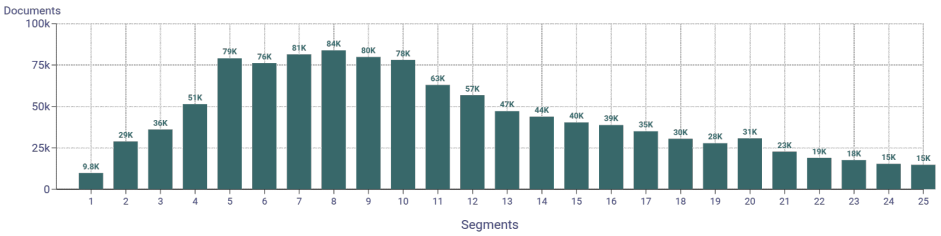




MT:2.6% | 36K Documents

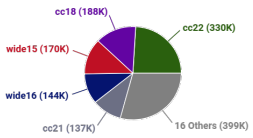
Documents size (in segments)

<= 25 segments **80.96%** (1.1M documents)
> 25 segments **19.04%** (260K documents)



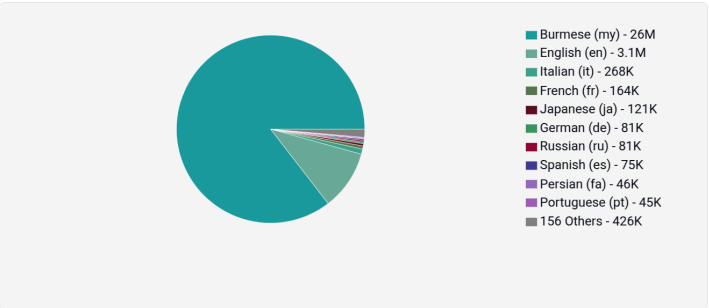
Documents by collection

CC = 57.42%
IA = 42.58%

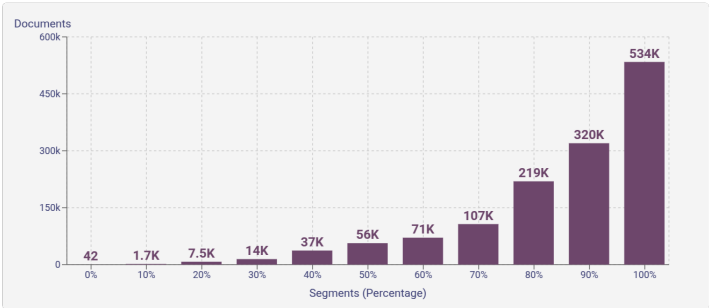


Language Distribution

Number of segments in the Burmese (my) corpus

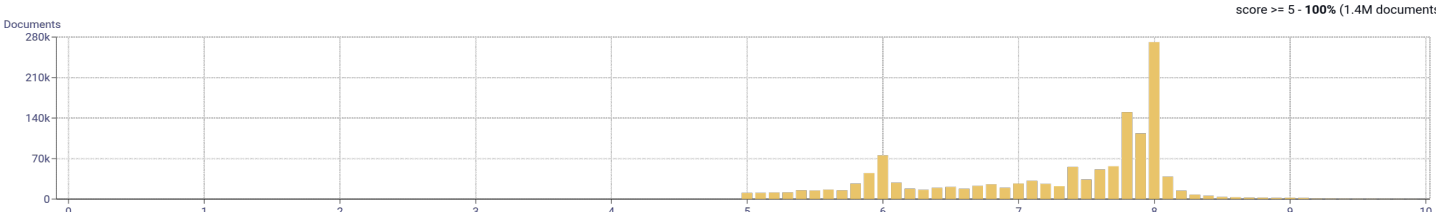


Percentage of segments in Burmese (my) inside documents



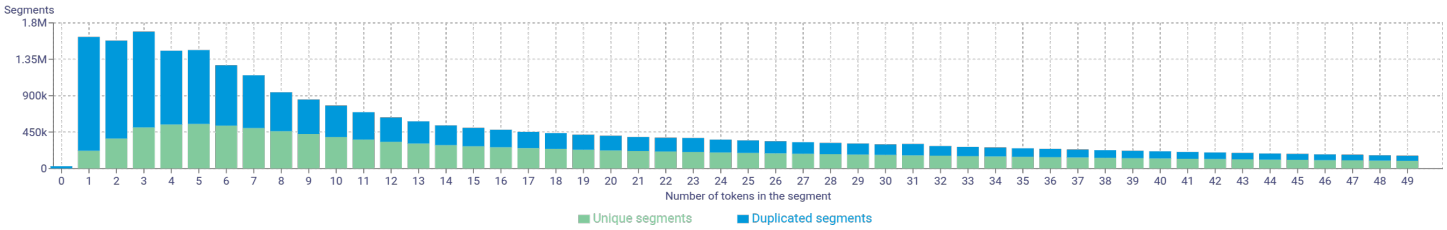
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (1.4M documents)

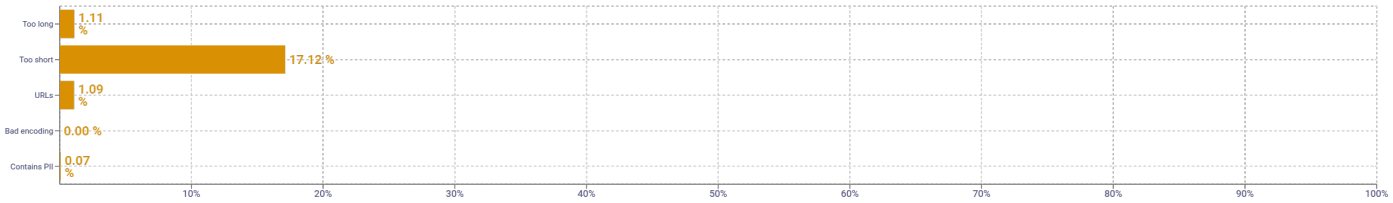


Segment length distribution by token

≤ 49 tokens = **12M** segments | **14M** duplicates
> 50 tokens = **5M** segments | **2M** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	ကို | 19383400 · က | 18664924 · ပါ | 18443866 · ရ | 8481048 · ခဲ့ | 8305887
2	ပါ တယ်။ | 4385521 · ပါ တယ် | 2697883 · ရ ပါ | 1270089 · ခဲ့ ပါ | 1105224 · များ ကို | 998428
3	ဖြစ် ပါ တယ် | 498325 · ခဲ့ ပါ တယ်။ | 441762 · ရ ပါ တယ်။ | 425727 · က ပါ တယ်။ | 370940 · ခဲ့ ပါ တယ် | 289607
4	ဟု က ပါ တယ်။ | 115002 · တာ ဖြစ် ပါ တယ် | 95318 · က ကြော ပါ တယ် | 94461 · မှာ ဖြစ် ပါ တယ် | 89085 · ခဲ့ ဟု က ပါ | 82753
5	ခဲ့ ဟု က ပါ တယ်။ | 54920 · တယ် လို့သိ ရ ပါ တယ် | 44239 · ခဲ့ တာ ဖြစ် ပါ တယ် | 36892 · တယ် လို့ ဆို ပါ တယ် | 34060 · တာ ပဲ ဖြစ် ပါ တယ် | 24877

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