HPLT Analytics report @HPLT Analytics

General overview

Corpus	Date	Language
asm_Beng.jsonl.tsv	9/7/2024	Assamese (as)

Volumes

Docs	Segments	Unique segments	Tokens	Characters	Size	
175 709	2 676 868	1 762 630 (65 85 %)	87M	473 157 298	1 15 GB	

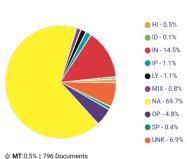
Top 10 domains

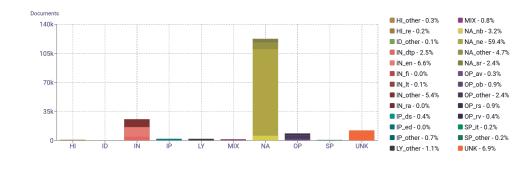
Domain	Docs	% of total
nenow.in	28K	15.71%
news18.com	16K	8.85%
eastmojo.com	12K	6.95%
wikipedia.org	12K	6.63%
sentinelassam.com	8.1K	4.61%
xahitya.org	8K	4.54%
xukhdukh.com	7K	3.98%
janambhumi.in	4.5K	2.56%
nefocus.com	4.1K	2.35%

Top 10 TLDs

Domain	Docs	% of total
com	93K	53.19%
in	55K	31.12%
org	24K	13.44%
co.in	1.1K	0.61%
gov.in	1K	0.59%
org.in	463	0.26%
info	267	0.15%
online	222	0.13%
net	201	0.11%
ae	181	0.10%

Register labels



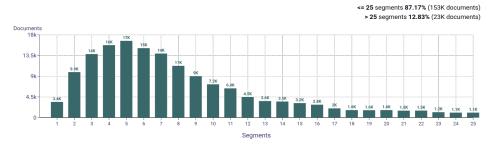


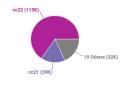
.

Documents size (in segments)

Documents by collection

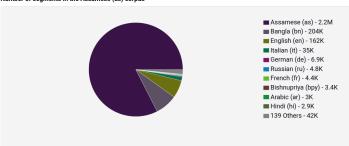
CC = 93.08



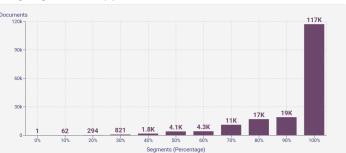


Language Distribution

Number of segments in the Assamese (as) corpus

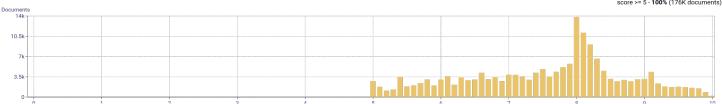


Percentage of segments in Assamese (as) inside documents

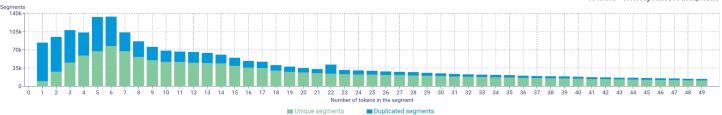


Distribution of documents by document score

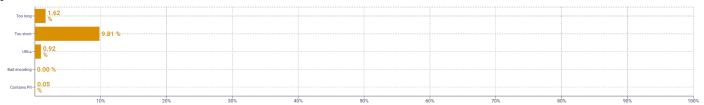
score < 5 - **0**% (0 documents) score >= 5 - **100**% (176K documents)







Segment noise distribution



Frequent n-grams



About HPLT Analytics

Volumes - Segments

Segments correspond to paragraph and list boundaries as defined by HTML elements (, , , 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\ (\ \ \ \ \ \ \ \ elements\ (\ \ \ \ \ \ \ \ \ \ \ \)\ 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

 $To kenized\ with\ https://github.com/hplt-project/data-analytics-tool/blob/main/tokenizers-info.md$

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	Н
Recipe	ге
Informational persuasion	IP
Description with intent to sell	ds
News & opinion blog or editorial	ed
Informational description	IN
Enciclopedia article	en
Research article	ra

Abbr.
dtp
fi
lt
OP
ΓV
ob
rs
av