HPLT Analytics report

HPLTAnalytics

General overview

Corpus	Analytics date	Language
fao_Latn.jsonl.tsv	9/24/2024	Faroese (fo)

Volumes

Docs	Segments	Unique segments	Tokens	Size	Characters
239,923	4,526,061	2,174,019 (48.03 %)	112M	592.33 MB	577,511,299

Top 10 domains

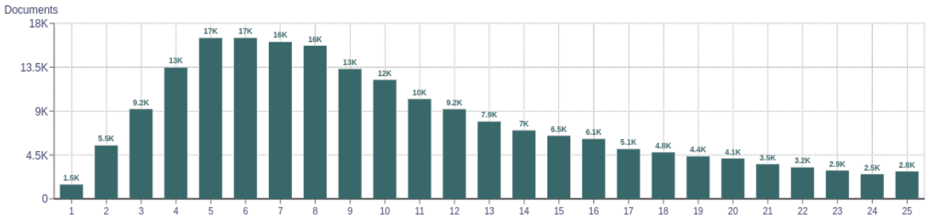
Domain	Docs	% of total
wikipedia.org	25K	10.43
snar.fo	8K	3.32
kvf.fo	6.6K	2.76
portal.fo	5.6K	2.31
vp.fo	5.4K	2.26
in.fo	5.3K	2.20
blogspot.com	3.8K	1.59
sangtekstir.com	3.6K	1.51
fsf.fo	3.4K	1.41
dimma.fo	3.1K	1.30

Top 10 TLDs

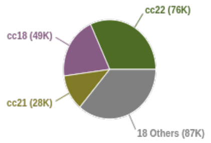
Domain	Docs	% of total
fo	176K	73.27
org	27K	11.42
com	24K	10.04
net	5K	2.07
dk	2.9K	1.22
info	1.1K	0.46
no	810	0.34
be	695	0.29
hk	509	0.21
is	504	0.21

Documents size (in segments)

<= 25 segments **83.47%** (200K documents)
> 25 segments **16.53%** (40K documents)

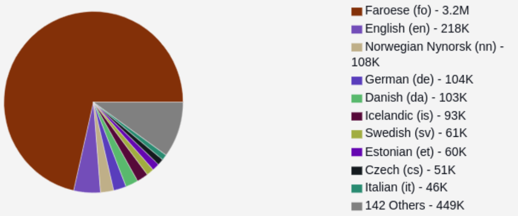


Documents by collection



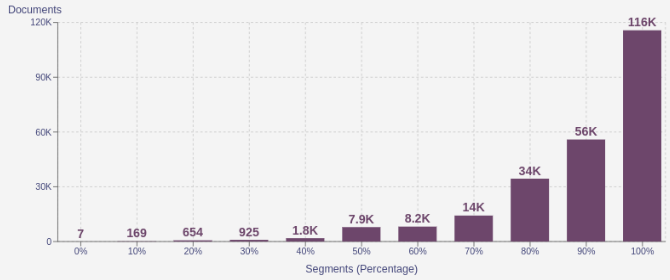
Language Distribution

Number of segments



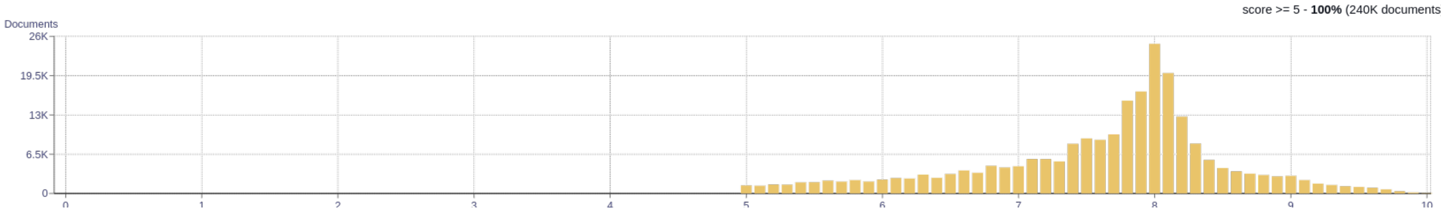
*Faroese (fo) identification might be inaccurate because language is not supported by Fasttext

Percentage of segments in Faroese (fo) inside documents



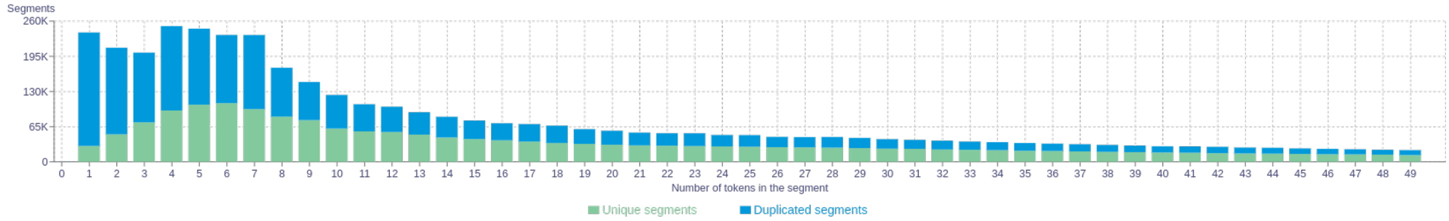
Distribution of documents by document score

score < 5 - **0%** (0 documents)
score >= 5 - **100%** (240K documents)

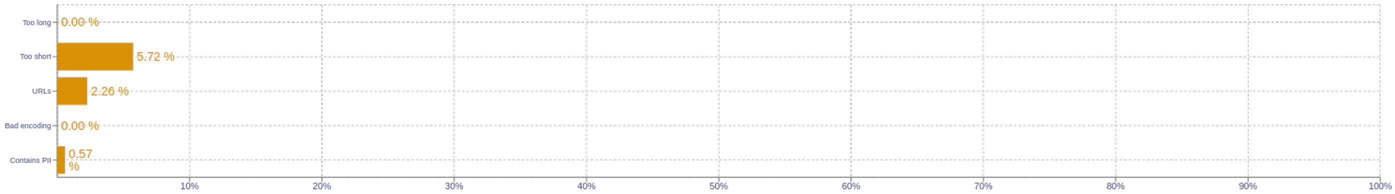


Segment length distribution by token

<= 49 tokens = **1.8M** segments | **2.1M** duplicates
> 50 tokens = **627K** segments | **274K** duplicates



Segment noise distribution



Frequent n-grams

Size	n-grams
1	og | 3387444 í | 3249989 at | 2768467 er | 1627231 á | 1349045
2	tá ið | 102655 í føroyum | 90913 er ein | 79544 at fáa | 76951 í dag | 72703
3	at tað er | 17509 og tað er | 16845 ber til at | 16276 av tí at | 10303 í minsta lagi | 10041
4	skriva so til vp | 5324 varð fyrstu ferð løgd | 3854 greinin varð fyrstu ferð | 3853 fyrstu ferð løgd út | 3853 posted by listin at | 3789
5	varð fyrstu ferð løgd út | 3853 greinin varð fyrstu ferð løgd | 3853 partur av bókaheild til undirvísingina | 3302 av bókaheild til undirvísingina í | 3302 bókaheild til undirvísingina í støddfrøði | 2820

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